Form **990-PF** Department of the Treasury Internal Revenue Service

Extended to November 15, 2 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. ▶ Information about Form 990-PF and its separate instructions is at www.lrs.gov/form990pf.

OMB No 1545-0052 Open to Public Inspection

For	calen	dar year 2015 or tax year begins	ning		, and ending		
Nai	ne of	foundation				A Employer identification	number
_T	HE	JOHN A. HARTFO	RD FOUND	ATION, INC.		13-1667057	
		nd street (or P O box number if mail is		address)	Room/suite	B Telephone number	
5	5_1	EAST 59TH STREE	ET	···		(212)832-7	788
		own, state or province, country, a		ostal code		C If exemption application is p	ending, check here
		YORK, NY 1002		Instead coturn of a fa	rmer public charity	D 1 Foreign organization	a abaak bara
G	леск	=	return	Amended return	ormer public charity	D 1. Foreign organization:	s, check here
		Final r	eturn ss change	Name change		Foreign organizations me check here and attach co	eeting the 85% test,
<u> </u>	hook			empt private foundation		1	
	_	ction 4947(a)(1) nonexempt char	· · · · · · · · · · · · · · · · · · ·	Other taxable private founda	ation	E If private foundation sta under section 507(b)(1	
_ <u></u>		rket value of all assets at end of y			X Accrual	1	•
		Part II, col (c), line 16)	· · -	her (specify)		F If the foundation is in a under section 507(b)(1	
•	\$	538.264.89	6 (Part I, colu	mn (d) must be on cash l	basis)	311301 30011011 001 (0)(1	(5), 6.1061. 11610
	art I	Analysis of Revenue and Expe	nses	(a) Revenue and	(b) Net investment	(c) Adjusted net	(d) Disbursements
		(The total of amounts in columns (b), necessarily equal the amounts in coli	(c), and (d) may not umn (a))	expenses per books	income	income	for charitable purposes (cash basis only)
	1	Contributions, gifts, grants, etc.,	received	25.		N/A	
	2	Check X if the foundation is not re-					
	3	Interest on savings and temporary cash investments		26,002.	26,002.		Statement 1
	4	Dividends and interest from secu	urities	13,837,140.	13,091,083.	,	Statement 2
	5a	Gross rents					22 (18 Nove 192)
	Ь	Net rental income or (loss)				REC	EIVED
Ð	6a	Net gain or (loss) from sale of assets n	ot on line 10	13,187,543.			ည
nue	b	Gross sales price for all assets on line 6a 130, 2	<u> 246,898.</u>			S OCT	la sase S
Revenue	7	Capital gain net income (from Part IV,	line 2)		13,083,567.	\$ 0C1	6 4418
_	8 Net short-term capital gain 9 Income modifications Gross sales less returns					0000	
						(0)(0)0)	
	10a	and allowances					
≓ ⊖	1	Less Cost of goods sold				-	
	1	Gross profit or (loss)		55,644.	0.	 	Statement 3
^ ₩_	11	Other income		27,106,354.	26,200,652		Deacement 5
	13	12 Total Add lines 1 through 11 13 Compensation of officers, directors, trustees, etc		1,340,079.	172,355	·	1,239,034.
	14	Other employee salaries and war		1,417,453.	38,472		1,219,999.
<u> </u>	15	Pension plans, employee benefit	-	829,966.	52,380.		792,543.
	140-	Legal fees	Stmt 4	56,738.	0.	, (3	62,194.
	h	Accounting fees	Stmt 5	32,000.	16,000.		16,000.
Sypense Expense	c	Other professional fees	Stmt 6	3,029,674.	2,985,313.		47,744.
Ve E	17	Interest					
	18	Taxes	Stmt 7	602,093.	0 .		0.
St C	19	Depreciation and depletion		311,315.	0.		1
OCT 2 & 201 nd Administrative	20	Occupancy		222,469.	15,295.		<u>199,833.</u>
2 8	21	Travel, conferences, and meetin	gs	473,103.			438,313.
•	22	Printing and publications		196,033.	0,		221,582.
€ 2	23	Other expenses	Stmt 8	1,188,162.	21,517	•	1,153,646.
£ 85	24	Total operating and administra		0 600 005	2 245 225		E 300 000
≱ 98	-	expenses. Add lines 13 through		9,699,085.		<u> </u>	5,390,888.
8.5	25	Contributions, gifts, grants paid		26,205,997.			20,257,747.
19 Received in	26	Total expenses and disbursem	ents.	35,905,082.	3,345,397		25,648,635.
\$	07	Add lines 24 and 25		35,305,004.	3,343,331		<u> </u>
	21		duoburo en	-8,798,728.			}
		Excess of revenue over expenses and Net investment income (if negations)		0,750,720.	22,855,255	•	
		Adjusted net income (if negative,				N/A	
_		1					· ———

LHA For Paperwork Reduction Act Notice, see instructions

Forr	n 99		UNDATION, INC		166/05/ Page 2			
Pa	art	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 o	(c) Fair Market Value			
1 Cash - non-interest-bearing			(a) DOOK VAILE	(b) Book value	(c) I dil Warket Value			
		Savings and temporary cash investments	19,069,868.	18,360,116.	18,360,116.			
ĺ		Accounts receivable			10/300/1101			
	Ü	Less: allowance for doubtful accounts						
	4	Pledges receivable ►						
		Less: allowance for doubtful accounts ▶						
		Grants receivable	2,668,981.	2,154,130.	2,154,130.			
	6	Receivables due from officers, directors, trustees, and other						
		disqualified persons	•					
	7	Other notes and loans receivable						
		Less; allowance for doubtful accounts						
ts	8	Inventories for sale or use						
Assets	9	Prepaid expenses and deferred charges	75,014.	93,705.	93,705.			
⋖	10a	Investments - U.S. and state government obligations						
	b	Investments - corporate stock Stmt 10		359,541,858.				
	C	Investments - corporate bonds Stmt 11	75,234,156.	71,321,309.	71,321,309.			
	11	Investments - land, buildings and equipment basis						
		Less accumulated depreciation		-				
		Investments - mortgage loans	00 534 300	0F 0C4 0F1	05 064 051			
		Investments - other Stmt 12	99,534,280.	85,964,951.	85,964,951.			
	14	Land, buildings, and equipment: basis ► 5, 426, 299.	1 001 016	902 202	002 202			
		Less accumulated depreciation $+$ 4,623,097.	1,091,016. 35,384.	803,202. 25,625.	803,202. 25,625.			
		Other assets (describe Statement 13)	33,304.	23,023.	25,025.			
!	16	Total assets (to be completed by all filers - see the instructions. Also, see page 1, item I)	564 519 242	538,264,896.	538 264 896.			
_	17	Accounts payable and accrued expenses	684,994.		330720170301			
	18	Grants payable	24,981,414.					
w	19							
Liabilities		Loans from officers, directors, trustees, and other disqualified persons		- "				
apil	21	Mortgages and other notes payable						
Ï		Other liabilities (describe > Statement 14)	1,685,557.	967,712.				
_	23	Total liabilities (add lines 17 through 22)	27,351,965.	32,596,615.				
		Foundations that follow SFAS 117, check here						
s		and complete lines 24 through 26 and lines 30 and 31.	504 554 050	E04 000 E10				
če	24	Unrestricted	534,771,950.	504,082,512.				
alaı	25	Temporarily restricted	2,395,327.	1,585,769.				
or Fund Balances	26	·		<u> </u>				
ᆵ		Foundations that do not follow SFAS 117, check here						
<u>^</u>	97	and complete lines 27 through 31. Capital stock, trust principal, or current funds						
ets	27	Paid-in or capital surplus, or land, bldg., and equipment fund						
Assets	29	Retained earnings, accumulated income, endowment, or other funds	-					
Net /	30	Total net assets or fund balances	537,167,277.	505,668,281.				
Z	"	Total life assets of fulle balances						
	31	Total liabilities and net assets/fund balances	564,519,242.	538,264,896.				
P	art	Arialysis of Changes in Net Assets of 1 und E						
1		I net assets or fund balances at beginning of year - Part II, column (a), line	: 30					
	•	st agree with end-of-year figure reported on prior year's return)		1	537,167,277.			
2		r amount from Part I, line 27a		2	-8,798,728.			
3		er increases not included in line 2 (itemize)	 	3	0. 528,368,549.			
		lines 1, 2, and 3	Coo C+	atomont 9	22,700,268.			
		reases not included in line 2 (itemize)		atement 9 5	505,668,281.			
6	6 Total net assets or fund balances at end of year (line 4 minus line 5) - Part II, column (b), line 30 6 505,668,281.							

	990-PF (2015) THE JOHN A. HARTFORD FOUNDATION, INC. 1	<u>. 3 – 1</u>	<u> 1667057</u>	•	Page 4
	t VI Excise Tax Based on Investment Income (Section 4940(a), 4940(b), 4940(e), or 49	48 -	see instru	JCtio	<u>ns)</u> _
	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)		4		
	Domestic foundations that meet the section 4940(e) requirements in Part V, check here 🕒 🛄 and enter 1%	1	45	7,1	<u>.05.</u>
	of Part I, line 27b	i			
	All other domestic foundations enter 2% of line 27b. Exempt foreign organizations enter 4% of Part I, line 12, col. (b).				•
	Fax under section 511 (domestic section 4947(a)(1) trusts and taxable foundations only. Others enter -0-)	2	4 =	7 4	~
-	Add lines 1 and 2	3	45	7,1	05.
	Subtitle A (income) tax (domestic section 4947(a)(1) trusts and taxable foundations only. Others enter -0-)	4	4 5	7 1	<u></u>
	Tax based on investment income. Subtract line 4 from line 3. If zero or less, enter -0-	5	45	1,1	05.
	Credits/Payments:	ľ			
	2015 estimated tax payments and 2014 overpayment credited to 2015 6a 423,526.	ŀ			
	Exempt foreign organizations - tax withheld at source Tax paid with application for extension of time to file (Form 8868) 6c 160,000.				
		1			
	Backup withholding erroneously withheld Table and to and power to Add loss So through 6d	7	5.0	3 5	26.
	Total credits and payments. Add lines 6a through 6d Enter any penalty for underpayment of estimated tax. Check here X if Form 2220 is attached	8		J, J	40.
	Tax due If the total of lines 5 and 8 is more than line 7, enter amount owed	9			
	Overpayment. If line 7 is more than the total of lines 5 and 8, enter the amount overpaid	10	1 2	6 1	21.
	Enter the amount of line 10 to be: Credited to 2016 estimated tax 126, 421. Refunded	11		0,4	0.
	t VII-A Statements Regarding Activities				.
	During the tax year, did the foundation attempt to influence any national, state, or local legislation or did it participate or intervene in	 1	· ·	Yes	No
	any political campaign?		1a		X
	Did it spend more than \$100 during the year (either directly or indirectly) for political purposes (see 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				
	distributed by the foundation in connection with the activities.				
	Did the foundation file Form 1120-POL for this year?		10		X
	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.				
е	Enter the reimbursement (if any) paid by the foundation during the year for political expenditure tax imposed on foundation				
	managers. ► \$ 0 .			l	
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	<u> </u>
	Did the foundation have unrelated business gross income of \$1,000 or more during the year?		_ 4a	Х	
	If "Yes," has it filed a tax return on Form 990-T for this year?		4b	Х	 -
	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		Ì		
	 By state legislation that effectively amends the governing instrument so that no mandatory directions that conflict with the state legislation. 	aw			
	remain in the governing instrument?		6	X	
/	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	^	
0.	Followship advantage which the foundation reports or with which it is requestered (one instructions)		.1		
ва	Enter the states to which the foundation reports or with which it is registered (see instructions)		 ' [
L	NY If the answer is "Yes" to line 7, has the foundation furnished a copy of Form 990-PF to the Attorney General (or designate)				
D	of each state as required by General Instruction G? If "No," attach explanation		8b	х	
9	of each state as required by <i>General Instruction G711-No., attach explanation</i> Is the foundation claiming status as a private operating foundation within the meaning of section 4942(j)(3) or 4942(j)(5) for calend	dar	00	1	
J	year 2015 or the taxable year beginning in 2015 (see 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
	and any positions become designate of the state of the st		Form QQ	n_DE	

Form 990-PF (2015) THE JOHN A. HARTFORD FOU			<u>13-16670</u>	57 Page 6
Part VII-B Statements Regarding Activities for Which F	orm 4720 May Be I	Required (contin	ued)	
5a During the year did the foundation pay or incur any amount to:				
(1) Carry on propaganda, or otherwise attempt to influence legislation (section	1 4945(e))?	Ye	es X No	
(2) Influence the outcome of any specific public election (see section 4955); o	r to carry on, directly or indir	ectly,		
any voter registration drive?			s X No	1 1
(3) Provide a grant to an individual for travel, study, or other similar purposes	7		s X No	
(4) Provide a grant to an organization other than a charitable, etc., organization				
4945(d)(4)(A)? (see instructions)		☐ Y	s X No	1 1
(5) Provide for any purpose other than religious, charitable, scientific, literary,	or educational purposes, or t			
the prevention of cruelty to children or animals?			es X No	
b If any answer is "Yes" to 5a(1)-(5), did any of the transactions fail to qualify und	fer the excentions described			
section 53.4945 or in a current notice regarding disaster assistance (see instru			N/A	5 b
Organizations relying on a current notice regarding disaster assistance check h	·			
c If the answer is "Yes" to question 5a(4), does the foundation claim exemption fi		ined		
expenditure responsibility for the grant?		I/A 🔲 Ye	s No	
		1/14 10	;s NO	
If "Yes," attach the statement required by Regulations section 53 4945 6a Did the foundation, during the year, receive any funds, directly or indirectly, to				
a personal benefit contract?	pay premiums on		s X No	
,	aranal hanafit anntrasta	Y6		.
b Did the foundation, during the year, pay premiums, directly or indirectly, on a p	ersonal benefit contract?		<u> </u>	Sb X
If "Yes" to 6b, file Form 8870	h - la - a - a - a - a - a - a - a - a	<u> </u>	[1 2]	
7a At any time during the tax year, was the foundation a party to a prohibited tax s		Y6	s X No	
Part VIII Information About Officers, Directors, Trust				7b
Part VIII Information About Officers, Directors, Trust Paid Employees, and Contractors	ees, roundation Ma	inagers, nignij	,	
List all officers, directors, trustees, foundation managers and their	compensation			
List all officers, directors, trustees, fourtuation managers and their		(c) Compensation	(d) Contributions to	(a) Evonoso
(a) Name and address	(b) Title, and average hours per week devoted	(If not paid,	(d) Contributions to employee benefit plans and deferred	(e) Expense account, other
	to position	enter -0-)	compensation	allowances
		1240000		•
See Statement 16		1340079.	237,146.	0.
		1	ľ	
<u> </u>				
· · · · · · · · · · · · · · · · · · ·			<u> </u>	
2 Compensation of five highest-paid employees (other than those inc		enter "NONE."	[(a) a	
(a) Name and address of each employee paid more than \$50,000	(b) Title, and average hours per week	(c) Compensation	(d) Contributions to employee benefit plans and deferred	(e) Expense account, other
(a) hame and address of each employee paid more than \$60,000	devoted to position	(C) compensation	compensation	allowances
RACHAEL WATMAN	SENIOR PROGRA	M OFFICER		
55 E 59TH STREET, NEW YORK, NY 10022	40.00	175,000.	62,487.	0.
NORA O'BRIEN-SURIC	SENIOR PROGRA	M OFFICER		
55 E 59TH STREET, NEW YORK, NY 10022	40.00	170,000.	50,479.	0.
AMY BERMAN	SENIOR PROGRA			
55 E 59TH STREET, NEW YORK, NY 10022	40.00	150,000.	42,822.	0.
MARCUS ESCOBEDO	SENIOR PROGRA			<u></u>
55 E 59TH STREET, NEW YORK, NY 10022	40.00	143,000.	46,478.	0.
 	PROGRAM OFFIC			
55 E 59TH STREET, NEW YORK, NY 10022	40.00	125,000.	31,349.	0.
Total number of other employees paid over \$50,000	<u> </u>	,,	D	5
Total number of office office of paid over pooles			Form	990-PF (2015)
			. 5.711	(2010)

Total. Add lines 1 through 3

All other program-related investments. See instructions.

_	m 990-PF (2015) THE JOHN A. HARTFORD FOUNDATION, INC.	1 3	3-1667057 Page 8
	m 990-PF (2015) THE JOHN A. HARTFORD FOUNDATION, INC. art X Minimum Investment Return (All domestic foundations must complete this part. Foreign foundations		
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	547,152,328.
b	Average of monthly cash balances	1b	
C	Fair market value of all other assets	1c	
d	Total (add lines 1a, b, and c)	1d	547,152,328.
е	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	547,152,328.
4	Cash deemed held for charitable activities. Enter 1 1/2% of line 3 (for greater amount, see instructions)	4	8,207,285.
5	Net value of noncharitable-use assets. Subtract line 4 from line 3. Enter here and on Part V, line 4	5	538,945,043.
6	Minimum investment return. Enter 5% of line 5	6	<u> 26,947,252.</u>
P	art XI Distributable Amount (see instructions) (Section 4942(j)(3) and (j)(5) private operating foundations are	nd certaii	n
	foreign organizations check here 🕨 🔛 and do not complete this part.)		
1	Minimum investment return from Part X, line 6	1	26,947,252.
2a	Tax on investment income for 2015 from Part VI, line 5]	
b	Income tax for 2015. (This does not include the tax from Part VI.)	1	
C	Add lines 2a and 2b	2c	<u>691,778.</u>
3	Distributable amount before adjustments. Subtract line 2c from line 1	3	26,255,474.
4	Recoveries of amounts treated as qualifying distributions	4	19,960.
5	Add lines 3 and 4	5	26,275,434.
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	26,275,434.
P	Qualifying Distributions (see instructions)		
1	Amounts paid (including administrative expenses) to accomplish charitable, etc., purposes		05 640 605
a	Expenses, contributions, gifts, etc total from Part I, column (d), line 26	1a	25,648,635.
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	23,501.
3	Amounts set aside for specific charitable projects that satisfy the:		
	Suitability test (prior IRS approval required)	3a	
b	Cash distribution test (attach the required schedule)	3b	05 650 406
4	Qualifying distributions Add lines 1a through 3b. Enter here and on Part V, line 8, and Part XIII, line 4	4	<u>25,672,136.</u>

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

Foundations that qualify under section 4940(e) for the reduced rate of tax on net investment

Form **990-PF** (2015)

income. Enter 1% of Part I, line 27b

Adjusted qualifying distributions. Subtract line 5 from line 4

4940(e) reduction of tax in those years.

Part XIII Undistributed Income (see instructions)

	(a) Corpus	(b) Years prior to 2014	(c) 2014	(d) 2015
1 Distributable amount for 2015 from Part XI,		<u> </u>		
line 7				26,275,434.
2 Undistributed income, if any, as of the end of 2015				
a Enter amount for 2014 only			15,265,932.	
b Total for prior years:				
,,		0.		
3 Excess distributions carryover, if any, to 2015.				
a From 2010				
b From 2011				
c From 2012				
d From 2013				
e From 2014	0.			
f Total of lines 3a through e	<u> </u>			
4 Qualifying distributions for 2015 from				
Part XII, line 4: ►\$ 25,672,136.			15,265,932.	
a Applied to 2014, but not more than line 2a		·	13,203,932.	
b Applied to undistributed income of prior		0.		
years (Election required - see instructions)		<u> </u>		
c Treated as distributions out of corpus	0.			
(Election required - see instructions)				10,406,204.
d Applied to 2015 distributable amount	0.			10,400,204.
e Remaining amount distributed out of corpus	0.			0.
5 Excess distributions carryover applied to 2015 (If an amount appears in column (d) the same amount must be shown in column (a))				
6 Enter the net total of each column as indicated below:				
a Corpus Add lines 3f, 4c, and 4e Subtract line 5	0.			
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 2014. Subtract line				
4a from line 2a. Taxable amount - see instr.			0.	
f Undistributed income for 2015. Subtract				
lines 4d and 5 from line 1. This amount must				15 060 000
be distributed in 2016	<u> </u>			15,869,230.
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 2010				
not applied on line 5 or line 7	0.			
9 Excess distributions carryover to 2016	0.			
Subtract lines 7 and 8 from line 6a				
10 Analysis of line 9: a Excess from 2011				
b Excess from 2012	1			
c Excess from 2013	1			
d Excess from 2014	1			
e Excess from 2015	<u> </u>	<u></u>		
				Form QQ0-PF (2015)

523581 11-24-15

Form 990-PF (2015) THE JOH	N A. HARTFO	RD FOUNDATI	ON, INC.		67057 Page 10
Part XIV Private Operating F	oundations (see in	structions and Part VI	I-A, question 9)	N/A	
1 a If the foundation has received a ruling of			{		
foundation, and the ruling is effective for			▶		
b Check box to indicate whether the found		ng foundation described		4942(j)(3) or4	942(j)(5)
2 a Enter the lesser of the adjusted net	Tax year (a) 2015	(b) 2014	Prior 3 years (c) 2013	(d) 2012	(a) Tatal
income from Part I or the minimum	(a) 2015	(0) 2014	(6) 2013	(0) 2012	(e) Total
investment return from Part X for	}				
each year listed			 		
b 85% of line 2a	·	<u> </u>		<u></u>	
c Qualifying distributions from Part XII,					ľ
line 4 for each year listed		<u></u>			
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.	ļ				1
Subtract line 2d from line 2c					
3 Complete 3a, b, or c for the				-	
alternative test relied upon:					Ì
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,		<u> </u>			
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	was at on Comple	to this new entry	if the foundation	had \$5,000 av	ove in coords
Part XV Supplementary Info			ii trie iouridation	i nau \$5,000 or m	ore in assets
	_ -	140110113.7			
 Information Regarding Foundation List any managers of the foundation wh 	-	than 2% of the total cont	tributions received by the	a foundation before the clo	see of any tay
year (but only if they have contributed i			in Dations received by the	s roundation belove the old	So or any tax
None					
b List any managers of the foundation who other entity) of which the foundation ha			(or an equally large port	ion of the ownership of a p	artnership or
None	·				
2 Information Regarding Contribut	ion, Grant, Gift, Loan	Scholarship, etc., Pi	rograms:	· · · · · · · · · · · · · · · · · · ·	
				not accept unsolicited regi	uests for funds. If
the foundation makes gifts, grants, etc					
a The name, address, and telephone num	nber or e-mail address of	the person to whom appl	lications should be addre	essed:	
SEE STATEMENT ATTACH					
55 EAST 59TH STREET,	NEW YORK,	NY 10022			
b The form in which applications should			hould include:		
SEE STATEMENT ATTACH	IED				
c Any submission deadlines:					
SEE STATEMENT ATTACH			 		
d Any restrictions or limitations on award		al areas, charitable fields,	, kınds of ınstitutions, or	other factors:	
SEE STATEMENT ATTACK	IED				
523601 11-24-15					Form 990-PF (2015)

3 Grants and Contributions Paid During the		Payment		
Recipient	If recipient is an individual,	1		
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	or cocotantal continuos	 		
3				
SEE STATEMENT ATTACHED - PAID	PAID	PC	SEE ATTACHED SCHEDULE	
C/O 55 EAST 59TH ST				20 257 747
NEW YORK, NY 10022		 -	- 	20,257,747,
		1		
			 	
			}	
				
				
Total			▶ 3a	20,257,747.
b Approved for future payment				
		1		
SEE STATEMENT ATTACHED - APPROVED	APPROVED	PC	SEE ATTACHED SCHEDULE	
C/O 55 EAST 59TH ST				
NEW YORK NY 10022				26,205,997.
			}	
		_ 		06 607 057
Total			▶ 3b	26,205,997.

e-Producing Activities
e-Producing Activity

Enter gross amounts unless otherwise indicated.	Unrelated by	usiness income	Exclud	ed by section 512, 513, or 514	(e)
1 Program service revenue:	(a) Business code	(b) Amount	(c) Exclu- sion code	(d) Amount	Related or exempt function income
	Code			-	· -
ab			 		
_	l I				·
d					 -
e	-		1		
f					
g Fees and contracts from government agencies			1	·	
2 Membership dues and assessments					·
3 Interest on savings and temporary cash					
Investments			14	26,002.	
Dividends and interest from securities	900000	746,057.		26,002. 13,091,083.	
5 Net rental income or (loss) from real estate:			 		
a Debt-financed property					· · · · · · · · · · · · · · · · · · ·
b Not debt-financed property			1		
6 Net rental income or (loss) from personal			1		
property					
7 Other investment income		***			
8 Gain or (loss) from sales of assets other			1		
than inventory	90000	103,976.	18	13,083,567.	
9 Net income or (loss) from special events	7 7 7 7 7				
10 Gross profit or (loss) from sales of inventory					
11 Other revenue:			1 1		
a GRANT REFUNDS					19.960.
b GRANT CANCELLATIONS			1		19,960. 35,684.
C					
<u> </u>			T		· · · · · · · · · · · · · · · · · · ·
e					
12 Subtotal. Add columns (b), (d), and (e)		850,033.	1 1	26,200,652.	55,644.
13 Total Add line 12, columns (b), (d), and (e)			1	13	<u> </u>
(See worksheet in line 13 instructions to verify calculation	ns.)				
Part XVI-B Relationship of Activity		nlichment of Ex	vemnt	Durnoses	
rait AVI-B Relationship of Activity	les to the Accom				
Line No Explain below how each activity for which			A contribi	ited importantly to the accomp	plishment of
the foundation's exempt purposes (other		for such purposes).			
11 GRANT REFUNDS/CANCEL	LATIONS				
	 ,		-		
	_ 				
		 .			
					
	<u></u>				
					
					
					
		<u></u>			
		<u> </u>			
					
I					

523621 11-24-15

orm 990-PF (20				FOUNDATIO				67057	Page 13
Part XVII	Information F Exempt Orga		ransfers To a	nd Transactio	ns an	ıd Relation	ships With Noncl	haritable	
1 Did the org	ganization directly or inc	directly engage ii	n any of the following	g with any other orga	nızatıon	described in se	ction 501(c) of	<u> </u> Y	es No
the Code (other than section 501(c)(3) organizatio	ons) or in section 52	7, relating to political	organiza	ations?			
	from the reporting foun	dation to a nonc	haritable exempt org	anization of:					
(1) Cash								1a(1)	<u> X</u>
(2) Other								1a(2)	X_
b Other trans		lable overest ore	ton					15/43	
	of assets to a nonchard ases of assets from a n							1b(1) 1b(2)	X
• •	ases of assets from a fi l of facilities, equipment		. •					1b(3)	X
• •	oursement arrangement		,					15(4)	X
	or loan guarantees	.•						1b(5)	X
	mance of services or m	nembership or fu	indraising solicitation	ns				1b(6)	X
c Sharing of	facilities, equipment, n	nailing lists, othe	r assets, or paid emp	oloyees				1c	X
d If the answ	ver to any of the above	ıs "Yes," complet	e the following sche	dule. Column (b) sho	uld alwa	lys show the fair	market value of the good	ls, other asset	s,
or services	s given by the reporting	foundation. If th	ne foundation receive	d less than fair marki	et value	in any transaction	on or sharing arrangemer	nt, show in	
) the value of the goods	-,				_			
(a) Line no	(b) Amount involved	(c) Na	~	exempt organization		(d) Descripti	on of transfers, transactions, a	and sharing arran	gements
			N/A						
				···		<u> </u>			
						 -	 		
	· 	 		<u> </u>		 			

			. 45.1						
									
						 			
			-					_	
									
	ndation directly or indire				organiza	itions described		<u></u>	(e e
	501(c) of the Code (oth		501(c)(3)) or in sect	ion 527?				Yes	X No
b if Yes," co	omplete the following so (a) Name of o			(b) Type of organiza	ation		(c) Description of relation	nehin	
	N/A			(b) Type of organize	411011		(c) Description of relation	Jiidiip	
	N/A								
				-			 ,		
		 -							
	penalties of perjury I decla							May the IRS disc	cuss this
Sign	elief, it is true, correct, and o	complete Declaration	on of preparer (other that	n taxpayer) is based on al	II informat	tion of which prepa	rer has any knowledge	return with the p	reparer
Here									
Sign	nature of officer of trust			Da					
	Print/Type preparer's	name	Preparer's s	gnature					
Deid			///						
Paid	Kevin Sun		16	10					
Preparer Use Only	Firm's name POW	en J Fl	anagan &	Co					
USE UTILY	Firm's address > C	O Pact	1250 05	o.t.					
	Firm's address ► 6								
	N	ew IOLK	<u>, NY 1016</u>	<u> </u>					

523**6**22 11-24-15

	sses for lax on investment income		1/63 []	1	
(a) List and 2-story br	l describe the kind(s) of property sol rick warehouse; or common stock, 2	d, e.g., real estate, 00 shs. Ml C Co.	(b) How acquired P - Purchase D - Donation	(c) Date acquired (mo., day, yr.)	(d) Date sold (mo., day, yr.)
	NGLED FUNDS		P		
b FIXED INCOME M			P		
c INVESTMENT PAR			P		
d REAL ESTATE FU			P		
e OTHER CLASS AC	TION		P		
f REALIZED GAIN	SUBJECT TO UBIT				
9					~
h				-	
<u> </u>					
1					
m					
n					
0					
(e) Gross sales price	(f) Depreciation allowed (or allowable)	(g) Cost or other basis plus expense of sale	(h) (e) p	Gain or (loss) lus (f) minus (g)	
a 119,451,252.		107,826,235.			625,017.
b 7,725,904.		9,233,120.			507,216.
<u>c</u> 769,771.			·		769,771.
d 2,227,885.			···-	2,	227,885.
e 72,086.		103,976.			<u>72,086.</u> 103,976.
9		103,970.			103,370.
h					
ı					_
k					
<u> </u>				-·· <u>-</u>	
m					
n					
Complete only for assets showing	ng gain in column (h) and owned by	the foundation on 12/31/69	(1) 00	ses (from col. (h))	
(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	Gains (excess	of col. (h) gain over ot less than "-0-")	col. (k),
a		, , ,		11.	625,017.
b					507,216.
С					769,771.
d				2,	227,885.
<u>e</u>					72,086.
<u>f</u>				_	<u> 103,976.</u>
9					
<u>h</u>					
1					
<u>k</u>					
1					
m					
n					
0					
2 Capital gain net income or (net ca	apital loss) { If gain, also ente If (loss), enter "-(r in Part I, line 7 0-" in Part I, line 7	2	13,	083,567.
	ss) as defined in sections 1222(5) a	nd (6):			
If gain, also enter in Part I, line 8, If (loss), enter "-0-" in Part I, line			3	N/A	

Source		(a Reve Per B	nue		(b) vestment come	(c) Adjusted Net Income
INT INCOME ON TEMP INVESTMENTS Total to Part I, line 3		2	6,002.		26,002.	
		2	6,002.		26,002.	
Form 990-PF	Dividends	and Inter	est fro	m Secur	ities	Statement 2
Source	Gross Amount	Capital Gains Dividend	Re	(a) venue Books	(b) Net Invest ment Incom	_
INV INCOME FROM SECURITIES	13,837,140.		0. 13,8	37,140.	13,091,083	
To Part I, line 4	13,837,140.		0. 13,8	37,140.	13,091,083	
Form 990-PF		Other I	ncome			Statement 3
Description			(a) Revenu Per Boo		(b) let Invest- lent Income	(c) Adjusted Net Income
GRANT REFUNDS GRANT CANCELLATION	s			,960. ,684.	0.	
Total to Form 990-	PF, Part I,	line 11	55	,644.	0.	
Form 990-PF		Legal	Fees			Statement 4
Description		(a) Expenses Per Books	(b Net In ment I	vest-	(c) Adjusted Net Income	(d) Charitable Purposes
	_	56 830		0.		62,194.
LEGAL		56,738.	•	0.		02,194.

Form 990-PF	Accounti	ng Fees	Statement 5		
Description	(a) Expenses Per Books	(b) Net Invest- ment Income	(c) Adjusted Net Income	(d) Charitable Purposes	
ACCOUNTING	32,000.	16,000.		16,000.	
To Form 990-PF, Pg 1, ln 16b	32,000.	16,000.		16,000.	
Form 990-PF C	Other Profes	sional Fees	S	tatement 6	
Description	(a) Expenses Per Books	(b) Net Invest- ment Income	(c) Adjusted Net Income	(d) Charitable Purposes	
INVESTMENT MANAGERS FEES CUSTODIAN BANK FEES CONSULTING FEES	1,360,245. 126,231. 1,543,198.	1,360,245. 126,231. 1,498,837.		0. 0. 47,744.	
To Form 990-PF, Pg 1, ln 16c	3,029,674.	2,985,313.		47,744.	
Form 990-PF	Tax	es	S	tatement 7	
Description	(a) Expenses Per Books	(b) Net Invest- ment Income	(c) Adjusted Net Income	(d) Charitable Purposes	
EXCISE AND UNRELATED BUSINESS INCOME TAXES	602,093.	0.		0.	
To Form 990-PF, Pg 1, ln 18	602,093.	0.		0.	

Form 990-PF	Other E	Statement			
Description	(a) Expenses Per Books		(c) Adjusted Net Incom		
INSURANCE OFFICE COPIER MAILING AND FAX OFFICE SUPPLIES & MISC GRANT RELATED EXPENSES DIRECT CHARITABLE	48,493. 13,409. 155,694. 45,576. 924,990.	9,891 922 10,704 0	• •	38,4 11,6 147,9 42,3 913,3	19. 61. 39.
To Form 990-PF, Pg 1, ln 23	1,188,162.	21,517		1,153,6	46.
Form 990-PF Other Decrease	es in Net As	sets or Fund	Balances	Statement	9
Description				Amount	
NET CHANGE IN UNREALIZED GAINTAX)	N ON SECURIT	IES (NET OF I	DEFERRED	22,700,2	68.
		IES (NET OF I	DEFERRED	22,700,2	
TAX)			DEFERRED		68.
TAX) Total to Form 990-PF, Part I	II, line 5	e Stock	DEFERRED	22,700,2	10
TAX) Total to Form 990-PF, Part I: Form 990-PF	II, line 5 Corporat	e Stock Bo		22,700,2 Statement Fair Marke	10 t
TAX) Total to Form 990-PF, Part I: Form 990-PF Description	II, line 5 Corporat FUNDS	e Stock Bo	ook Value	22,700,2 Statement Fair Marke Value	10 t
TAX) Total to Form 990-PF, Part I: Form 990-PF Description CORPORATE STOCK & COMMINGLED	II, line 5 Corporat FUNDS	e Stock	ook Value 59,541,858.	22,700,2 Statement Fair Marke Value 359,541,8	10 t
TAX) Total to Form 990-PF, Part I: Form 990-PF Description CORPORATE STOCK & COMMINGLED Total to Form 990-PF, Part I:	Corporat FUNDS I, line 10b	e Stock Book 3: Book 3: Book B	ook Value 59,541,858.	22,700,2 Statement Fair Marke Value 359,541,8 359,541,8	100tt
Total to Form 990-PF, Part I: Form 990-PF Description CORPORATE STOCK & COMMINGLED Total to Form 990-PF, Part I: Form 990-PF	Corporat FUNDS I, line 10b	e Stock Book 3: Book	ook Value 59,541,858. 59,541,858.	22,700,2 Statement Fair Marke Value 359,541,8 359,541,8 Statement Fair Marke	100 t 58.

Form 990-PF Ot	her Investments	·	Statement 12
Description	Valuation Method	Book Value	Fair Market Value
INVESTMENT PARTNERSHIPS REAL ESTATE POOLED FUNDS	FMV FMV	41,718,050. 44,246,901.	41,718,050. 44,246,901.
Total to Form 990-PF, Part II, li	ne 13	85,964,951.	85,964,951.
Form 990-PF	Other Assets		Statement 13
Description	Beginning of Yr Book Value	End of Year Book Value	Fair Market Value
INTEREST AND DIVIDENDS RECEIVABLE	35,384.	25,625.	25,625.
To Form 990-PF, Part II, line 15	35,384.	25,625.	25,625.
Form 990-PF Ot	her Liabilities		Statement 14
Description		BOY Amount	EOY Amount
CURRENT TAX PAYABLE DEFERRED FEDERAL EXCISE TAX PAYAB	BLE	254,574. 1,430,983.	0. 967,712.
Total to Form 990-PF, Part II, li	ne 22	1,685,557.	967,712.
Form 990-PF Explanation Concer	rning Part VII-A	, Line 12	Statement 15

Explanation

THE FOUNDATION MADE CONTRIBUTIONS TO FOUR DONOR-ADVISED FUNDS IN 2015 AS PART OF ITS MATCHING GIFT PROGRAM FOR TRUSTEES. THESE CONTRIBUTIONS WERE TREATED AS QUALIFYING DISTRIBUTIONS. CONTRIBUTIONS TO THESE FUNDS ARE EXCLUSIVELY FOR CHARITABLE PURPOSES UNDER SECTION 170 (C)(2)(B).

	- List of Officers, Directors Statements and Foundation Managers	16
Name and Address	Employee Title and Compen- Ben Plan Expe Avrg Hrs/Wk sation Contrib Acce	
JOHN H. ALLEN 55 E 59TH STREET NEW YORK, NY 10022	TRUSTEE 1.80 16,000. 0.	0.
NORMAN H. VOLK 55 E 59TH STREET NEW YORK, NY 10022	CHAIRMAN (RETIRED 6/4/15) 2.10 8,000. 0.	0.
HUA (EVA) CHENG 55 E 59TH STREET NEW YORK, NY 10022	CFO & TREASURER 40.00 207,000. 65,000.	0.
TERESA T. FULMER 55 E 59TH STREET NEW YORK, NY 10022	PRESIDENT 40.00 337,423. 34,716.	0.
CORINNE H. RIEDER 55 E 59TH STREET NEW YORK, NY 10022	PRESIDENT & TREASURER(RETIRED 5/15/16) 40.00 253,435. 41,756.	0.
CHRISTOPHER T.H. PELL 55 E 59TH STREET NEW YORK, NY 10022	TRUSTEE 1.40 16,000. 0.	0.
FRANCISCO J DOLL 55 E 59TH STREET NEW YORK, NY 10022	GRANTS MANAGER & CORPORATE SECRETARY 40.00 108,200. 28,717.	0.
MARGARET L. WOLFF 55 E 59TH STREET NEW YORK, NY 10022	TRUSTEE 2.40 15,500. 0.	0.
BARBARA PAUL ROBINSON 55 E 59TH STREET NEW YORK, NY 10022	TRUSTEE 1.40 15,000. 0.	0.
LILE R. GIBBONS 55 E 59TH STREET NEW YORK, NY 10022	TRUSTEE 1.20 14,000. 0.	0.
CHRISTOPHER A. LANGSTON 55 E 59TH STREET NEW YORK, NY 10022	PROGRAM DIRECTOR 40.00 271,923. 66,957.	0.

THE JOHN A. HARTFORD FOUNDATION	ON, INC.		13-1	667057
AUDREY A. MCNIFF 55 E 59TH STREET NEW YORK, NY 10022	TRUSTEE 1.00	14,000.	0.	0.
CHARLES A. DANA 55 E 59TH STREET NEW YORK, NY 10022	TRUSTEE 1.10	15,000.	0.	0.
JOHN R. MACH, JR. MD 55 E 59TH STREET NEW YORK, NY 10022	TRUSTEE 1.40	17,098.	0.	0.
ELIZABETH A. PALMER 55 E 59TH STREET NEW YORK, NY 10022	TRUSTEE 1.00	14,000.	0.	0.
EARL A. SAMSON III 55 E 59TH STREET NEW YORK, NY 10022	TRUSTEE 1.20	14,000.	0.	0.
CHARLES M. FARKAS 55 E 59TH STREET NEW YORK, NY 10022	TRUSTEE 1.00	3,500.	0.	0.
Totals included on 990-PF, Page	6, Part VIII	1,340,079.	237,146.	0.

JOHN A HARTFORD FOUND							
	RECAP OF GAINS AND LOSSES FROM SECURITIES 2015 FORM 990-PF, PART IV						
Net Gain from Sales of Securities:							
Stocks & Offshore Funds	\$11,625,017	¢10 117 901					
Bonds	(\$1,507,216)	\$10,117,801					
Pro-Rata Share of Realized Gains of Investment Partnerships:							
Investment Partnerships	\$769,771						
Real Estate Funds	\$2,227,885	\$2,997,656					
Class Action Settlements		\$72,086					
TOTAL PART IV, COL. h, LINES a + b		\$13,187,543					
		\$13,187,543					
		· · · · · · · · · · · · · · · · · · ·					
							

The John A. Hartford Foundation. Inc. 2015 990-PF 13-1667057

PART XV - Supplementary Information

- 2. Information Regarding Grant, Gift, Loan, Scholarship, etc., Programs
- (a) President
 The John A. Hartford Foundation, Inc.
 55 East 59th Street
 New York, NY 10022
 (212) 832-7788
- (b) Submit a brief letter describing the proposed project addressing the nature and importance of the problem, the specific solution to be designed, how different than others, and unique contributions, criteria for measuring the project's success, experience of project or organization's personnel, the funds required.
- (c) No deadlines
- (d) Grants only to exempt organizations under Section 501 (c)(3) of the IRS Code, and that are not private foundations within the meaning of Section 509 (a) or a state or political subdivision thereof. No grants to individuals. Programs in the area of Aging and Health with the following focuses: Family Caregiving; Serious Illness and End-of-Life Care; and Age-Friendly Health System.

PART II BALANCE SHEET

THE JOHN A: HARTFORD FOUNDATION, INC.

RECONCILIATION OF THE MARKET VALUE OF INVESTMENTS PER CUSTODIAN SUMMARY WITH FOUNDATION'S CONTROLS AT DECEMBER 31, 2015

	CASH LINE 1	SHORT-TERM LINE 2	STOCK & COMMINGLED FUND LINE 10b	FIXED INCOME LINE 10C	OTHER INVEST. ASSETS LINE 13	TOTAL INVESTMENTS
MARKET VALUES:			(1)	2)	(2)	(1)
TOTALS PER CUSTODIAN SUMMARY		\$18,029,688	\$359,541,858	\$71,671,352	\$84,035,922	\$533,278,820
NET CASH PENDING SETTLEMENT		\$207,673				\$207,673
CUSTODIAN ERROR (FI Bond Interest)		\$211,436				\$211,436
MARKET VALUE ADJUSTEMENT					\$1,929,029	\$1,929,029
INCOME RECLASSIFICATION				-350043		(\$350,043)
OPERATING CASH		(\$88,681)				(\$88,681)
TOTALS	\$0	\$18,360,116	\$359,541,858	\$71,321,309	\$85,964,951	\$535,188,234

PART II BALANCE SHEET

THE JOHN A. HARTFORD FOUNDATION, INC.

SUMMARY WITH FOUNDATION'S CONTROLS AT DECEMBER 31, 2015 RECONCILIATION OF THE MARKET VALUE OF INVESTMENTS PER CUSTODIAN

CONTINUED

	MARKET VALUE
(1) SHORT-TERM CASH INVESTMENTS TOTAL ST CASH INVESTMENTS	18,029,688 18,029,688
(2) EQUITIES COMMINGLED FUND STOCK & COMMINGLED FUND	\$263,276,052 \$96,265,806 \$359,541,858
(3) FIXED INCOME	\$71,671,352
(4) REAL ESTATE INVESTMENT PARTNERSHIPS TOTAL OTHER INVESTMENTS	\$43,663,783 <u>\$40,372,139</u> \$84,035,922

THE JOHN A. HARTFORD FOUNDATION, INC. SCHEDULE OF LAND, BUILDING, AND EQUIPMENT

PART I - LINE 19 AND PART II - LINE 14

December 31, 2015

	OFFICE CONDOMINIUM	FURNITURE AND FIXTURES	TOTAL
COST 12/31/14	\$4,622,812	\$779,986	\$5,402,798
2015 ACQUISITIONS (ACCRUAL BA	ASIS)	\$23,501	\$23,501
COST 12/31/15	\$4,622,812	\$803,487	\$5,426,299
LESS:			
ACCUMULATED DEPRECIATION 12/31/14	\$3,813,222	\$498,560	\$4,311,782
2015 DEPRECIATION EXPENSE ¹ (PART I - LINE 19)	\$231,140	\$80,175	\$311,315
ACCUMULATED DEPRECIATION 12/31/15 (PART II - LINE 14)	\$4,044,362	\$578,735	\$4,623,097
BOOK VALUE	<u>\$578,450</u>	<u>\$224,752</u>	\$803,202

⁽¹⁾ OFFICE CONDOMINIUM - S.L. 20 YRS. FURNITURE AND FIXTURES - S.L. 5 YRS.

GRANTS APPROVED AND PAID (PART I, LINE 25 AND PART XV, LINE 3)

For the Year Ended December 31, 2015

Δ	Р	P	R	\cap	1	Æ	D
$\overline{}$				v	·v	_	ப

	PAID (LINE 3a)	(LINE 3b)
Total per attached listing	\$20,237,787	\$26,150,353
Addition:		
Grants Refunded/Cancelled	\$19,960	\$55,644
Total	\$20,257,747	\$26,205,997

JOHN A. HARTFORD FOUNDATION 55 EAST 59th STREET

NEW YORK, N.Y. 10022 FEDERAL TAX I.D. #13-1667057

STAFF SUMMARY AND ANALYSIS (Renewal Request)

Organization: Foundation-Administered Grant:

Strategic Communications and Planning

Wayne, PA

Project Title:

Communications and Dissemination Initiative Renewal

Previous Awards:

1999-2012—\$3,327,630—5 awards

Request:

\$1,951,320—3 years

Recommendation:

\$1,951,320—3 years

SUMMARY

- Goal: To advance Hartford's mission to improve the health of older adults through strategic communications that increase awareness and support of Foundation and grantee work.
- Approach: To increase the Foundation's communications capacity and activities to develop its position as a national leader in health care; increase grantee communications effectiveness through consultation and skill building.
- Outcome: Increased Foundation influence among policymakers and health care systems leaders, and more resources and support for grantees and funded projects.
- <u>Leverage</u>: More effective grantee and Foundation communications will focus attention on Hartford's efforts and result in increased financial support for programs.
- Branding: The Foundation's brand and activities are recognized through both its grantees' and its own increased communication and dissemination activities.

BACKGROUND

Effective communications have played an important role in helping the John A. Hartford Foundation advance its mission to improve the health of older Americans. The Foundation began a partnership with Strategic Communications and Planning (SCP) in 1999 to support communications training and consulting that has increased the impact of Foundation investments by helping grantees and staff promote and disseminate their work. This has been especially valuable in a challenging environment where ageism, denial, and ignorance often resulted in little attention paid to aging and health issues. While negative attitudes and a lack of understanding about older adults and geriatric care persist, the first Baby Boomers turned 65 in 2011 and controlling Medicare costs has become a central federal policy concern. This has resulted in increased interest in the Foundation's issues and grantees among policymakers, health systems leaders, and health care professionals,

presenting opportunities to further spur adoption or support for our work through strategic communications. The Foundation's current strategies reflect this with a new Policy and Communications funding portfolio, which aims to influence health care decision makers.

In the last award period, the communications initiative supported the Foundation and grantees with several new activities. SCP became part of the Hartford Change AGEnts Initiative leadership team, producing communications about the program and developing training content and convenings. SCP supported the fielding of three Hartford polls on primary care designed to raise the voice of older adults in policy debates, which received significant to moderate media attention. The most recent poll provided the basis for the Foundation's first-ever Washington, DC policy event. Under the communications initiative, the Foundation sponsored three journalism fellows through a program administered by the Gerontological Society of America. Additionally, a 10-week National Public Radio sponsorship produced 151 sponsor acknowledgements of the Foundation, although it resulted in only modest increases in Web traffic.

The previous grant also continued several successful longstanding activities. SCP conducted 3 more highly rated communications training conferences for a total of 111 scholars and fellows, led 18 skill-building Webinars, provided consultation to 12 grantees, and maintained and increased grantee use of the Foundation's communications resource Web site, bandwidthonline.org. For the Foundation, SCP continued to support staff writing for the *Health AGEnda* blog, which has grown monthly page views from 3,500 in 2011 to 10,400 in 2014. The Foundation's e-newsletter, *Front pAGE*, transitioned from quarterly to monthly issues in 2013 and grew from 1,200 to 3,000 subscribers. A third-party evaluation of SCP's work during the last grant period was once again very positive, noting the high value of Hartford's communications activities reported by grantees and external audiences. PROJECT

Continuing and new activities of this renewal will again be organized under two main objectives: 1) to increase the effectiveness of Hartford grantees in communicating

and disseminating their work, and 2) to increase the Foundation's capacity to communicate and develop an influential position as a leader in national conversations about health care. The initiative will also include another third-party evaluation.

To meet the first objective, continuing activities will include the successful completion of three annual communications conferences, reformatted as official Change AGEnt events focused on practice change. Individualized grantee consultation will continue. New activities will include an issue-based convening for grantees that will help them develop common messages and strategies. Bandwidthonline.org will be migrated to the Change AGEnts Web site with new content on practice and policy change topics. A photo-documentary project engaging older adults will help grantees creatively incorporate the patient perspective into their communications products.

In addition to the current blog, newsletter, and social media support, SCP will help guide modest Web site upgrades. Outreach to the media will continue through the Foundation's sponsorship of the Association of Health Care Journalists annual meeting and Web site. New activities will include SCP tracking and distributing media coverage of grantees. The public polls will continue and in 2016, a special large-scale poll will be conducted with AP-NORC, a University of Chicago research center partnership with the far-reaching AP news service that should result in widespread distribution of findings. Targets have been set for 10-25 percent annual increases in Web site and social media outreach and will be tracked monthly as is current practice. Media hits will be targeted to increase by 33 percent from the baseline of 143 (2012) and 103 (2013) mentions of the Foundation in news articles found in a Lexis-Nexis search by the evaluators.

Finally, in conjunction with the Foundation's Policy and Communications portfolio's development and the transition to a new executive director/president for the Foundation, a four-month strategic communications planning process will begin in 2015. Through stakeholder interviews, analysis of the Foundation's target audiences and key issues, and descriptive research of key media and social media outlets, SCP will

produce recommendations on additional activities to undertake, as well as develop key messages, promotional materials, and Web content that reflect the findings.

Contingency funds have been built into the proposal to accommodate high priority objectives and tactics identified through the planning process. This may include activities such as a new journalism fellowship with the Association of Health Care Journalists, additional policy briefings, targeted event or media sponsorships, or a design refresh of the Foundation's graphic/visual identity.

SCP's president and long-time Foundation partner, John Beilenson, will continue to oversee all grant activities, supported by SCP staff. Hartford's initiative represents about two-fifths (39 percent in 2013) of the firm's annual billings. While this award is about 50 percent larger than the previous grant, the vast majority of this increase are pass-through funds to outside organizations or contractors (such as the \$125,000 AP-NORC survey).

RECOMMENDATION

The communications initiative's evaluators conducted interviews with policy makers, foundation colleagues, and other thought leaders, and concluded that the Foundation is well-positioned to move into policy influence and greater practice dissemination given its long-term focus on aging and expertise with effective geriatric care models. However it was noted that success will require clarity about the Foundation's audiences, collaboration and relationships with partners, and a willingness to take strong positions. The proposed planning process combined with new and ongoing communications activities in partnership with SCP should address these recommendations, bolster grantees' impact, strengthen the Foundation's role as a leader in health care, and advance Hartford's mission to improve the health of older adults. Therefore, a three-year award of \$1,951,320 to support the Hartford Communications and Dissemination Initiative is recommended.

December 11, 2014

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NEW YORK, N.Y. 10022 FEDERAL TAX I.D. #13-1667057

John A. Hartford Foundation Aging and Health Program

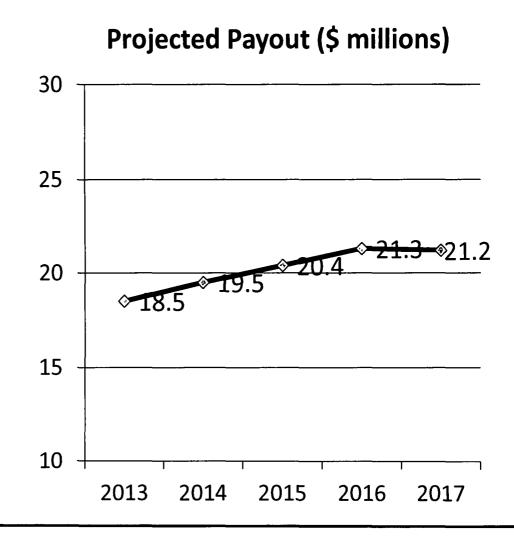
"Downstream" Shift

June 2014



Grantmaking Approach

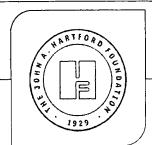
- Only national funder focused on aging and health mission
- Highly strategy driven
- Expert staff, engaged in the field
- Drawing on brand and reputation
- Strong partnerships
- Creating change, not grants alone





Principles to Date

- Shift "downstream" away from faculty production towards practice
- Bridge the education<->practice gap with increased focus on continuing education and practice redesign
- Mobilize our best asset Hartford "alumni"
- Break down silos among professions and bring disciplines together prioritize teams to deliver comprehensive care
- Focus on the frailest and most expensive older adults top 20%
- Capitalize on high-leverage opportunities in reform and strategic partnerships (e.g., Medicare, VA, private industry)
- Avoid direct Foundation participation in policy, rather support the involvement of grantees in policy



New Theory of Change

> Build IT/Quality Measures

Engaged Health Care Decision Makers

Health of Older Americans

Reduced

Engaged Geriatric Experts and

Alumni

Improved
Practice and
Educational
Regulation

Improved
Policy and
Payment



Hypothetical Grant Allocations

•	Interprofessional Leadership in Action	25%
•	Linking Education and Practice	20%
•	Developing and Disseminating Models of Care	20%
•	Tools and Measures for Quality Care	15%
•	Communications/Policy	10%
•	Other	10%



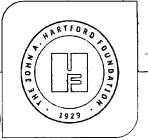
Downstream Strategy: Current and proposed grants June 2014

Strategy	Target Allocation	Current Allocation	Current/ <i>Proposed</i> Projects
Interprofessional Leadership in Action	25%	it	Hartford Change AGEnts Initiative – Activating the Hartford grantee community to make practice change Practice Change Leaders – Preparing geriatrics professionals to lead change Health and Aging Policy Fellows – Developing policy expertise among geriatrics professionals and informing policy makers
Linking Education and Practice	20%	8%	Partners in Care Foundation – Preparing social service agencies for elder care under managed care
Developing and Disseminating Models of Care	20%	37%	IMPACT – Social Innovation Fund Partnership to spread the IMPACT depression care model Care Transitions Intervention – Spreading the care transitions intervention to reduce hospital readmissions Yale University – Planning grant for improving primary care through primary-specialty care alignment Center to Advance Palliative Care – Reconfiguring CAPC for earned revenue and community oriented programming

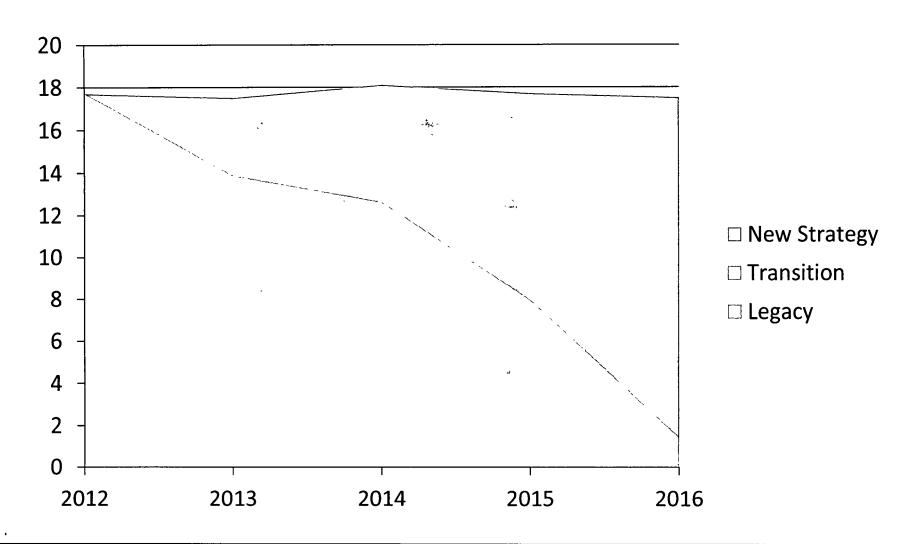


Downstream Strategy: Current and proposed grants June 2014

<u>Strategy</u>	Target Allocation	Current Allocation	<u>Current/Proposed Projects</u>
Tools and Measures for Quality <u>Care</u>	15%	2%	National Committee for Quality Assurance – Developing person centered quality measures
Communications and Policy	10%	17%	National Health Policy Forum – Educating policy makers Health Affairs – Documenting innovations in elder care Dartmouth College – Analysis of patterns of care for high-cost beneficiaries Community Catalyst – Engaging health professionals in consumer advocacy coalitions
<u>Other</u>	10%	3%	Grantmakers in Aging — Expanding funding in aging Institute of Medicine/Gerontologial Society of America — Family Caregiving Study: Formulating and disseminating recommendations in support of family caregivers

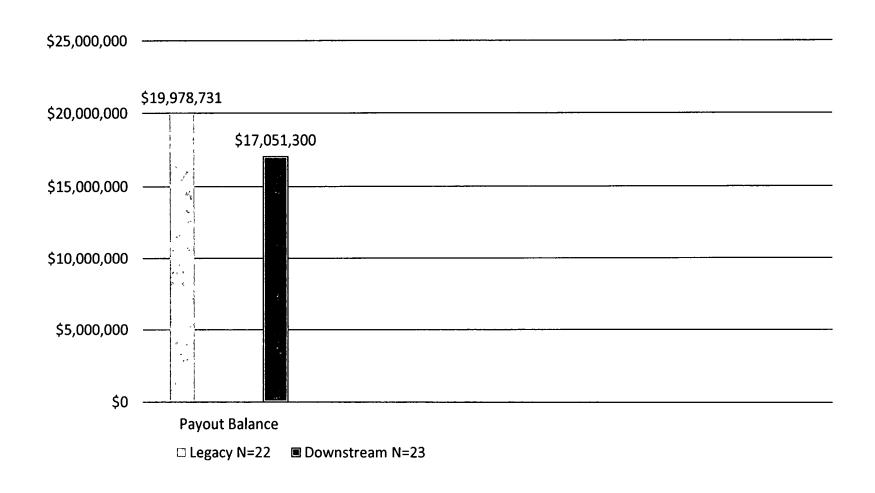


Payout transition over time (\$ millions)





Active Grants & Payout Balance 2014-2017





Graceful Transition – Final Renewals

- Transition Grants (2012)
 - Social Work Scholars and Fellows
 - Centers of Excellence in Geriatric Medicine
 - Nursing Scholars & Centers of Excellence
 - Paul B. Beeson Faculty Scholars Program
 - MSTAR (Medical Student) Program
- Ongoing Efforts
 - Communications strategy for exit
 - Grantee sustainability support and capacity building



Grants in Development 2014

- Interprofessional Education for Collaborative Practice
- 1st & 2nd Round Innovation Challenge Grants
 - \$9.6 M to Mt. Sinai for Home Hospital!
- Renewal award for Strategic Communications and Planning

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AGING & HEALTH Academic Geriatrics	JOHN A. HARTFORD FOUNDATION 55 EAST 59th STREET NEW YORK, N.Y. 10022 FEDERAL TAX I.D. #13-1667057 & Training	Balance Due January 1, 2015	Grants Authorized During Year	Amount Paid During Year	Balance Due December 31, 2015	IRS Des		
Alliance for Academ	ic Internal Medicine	\$ 466,509			\$ 466,509	PC		
Alexandria, VA Integrating Geriatrics Capitalizing on Forwa Kevin P High, MD, M								
Washington, DC	f Cardiology Foundation seemination of a Curriculum in Geriatric Cardiology	20,371		\$ 20,371		PC		
Susan Zieman, MD, F	PhD							
New York, NY Paul B Beeson Care Partnership	n for Aging Research, Inc. er Development Awards in Aging Research	2,707,351		297,726	2,409,625	PC		
	n for Aging Research, Inc.	2,947,316		2,681,411	265,905	PC		
New York, NY Centers of Excellence Program Office Rene Odette van der Willik								
New York, NY	n for Aging Research, Inc.	223,905		154,413	69,492	PC		
Odette van der Willik	nıng ın Aging Research Program Renewal							
American Geriatrics New York, NY Geriatrics for Special John R. Burton, MD	s Society, Inc.	998,135		293,751	704,384	PC		
Arizona State Unive Phoneix, AZ Hartford Center of Ge	ersity erontological Nursing Excellence Renewal	100,000		100,000		PC		
Nelma B C Shearer,								
Council on Social V Alexandria, VA National Center for G Grant	Vork Education Gerontological Social Work Education Transition	433,908		411,597	22,311	PC		
Darla Spence Coffey								
Gerontological Soc Washington, DC National Hartford Ce Coordinating Center J Taylor Harden, Phi	nters of Gerontological Nursing Excellence Renewal	2,404,689		1,363,126	1,041,563	PC		
Gerontological Soc Washington, DC	iety of America Serontological Social Work Excellence	368,700		368,700		PC		
Linda Krogh Harooty								
Network	icial Work Faculty Scholars Program and National	109,327		109,327		PC		
Barbara J Berkman,		99,893		99,893		PC		
Oregon Health & So Portland, OR	Sience Offiversity	99,093		99,093		PC		

	nce Due y 1, 2015	Grants Authorize During Ye	ed D	mount Paid Juring Year	Decem	ice Due iber 31, 015	IRS Des.
Hartford Center of Gerontological Nursing Excellence Renewal Patricia Berry, PhD, RN		Dunny 14	al		20	715	
Pennsylvania State University University Park, PA Hartford Center of Gerontological Nursing Excellence Renewal Ann Kolanowski, PhD, RN	100,000			100,000			SOI
University of Arkansas for Medical Sciences Little Rock, AR Hartford Center of Gerontological Nursing Excellence Renewal Claudia J Beverly, PhD, RN	100,000			100,000			PC
University of California, San Francisco San Francisco, CA Hartford Center of Gerontological Nursing Excellence Renewal Margaret I Wallhagen, PhD, GNP	100,000			100,000			PC
University of Iowa Iowa City, IA Hartford Center of Gerontological Nursing Excellence Renewal Kristine N. Williams, PhD, RN	129,385			129,385			PC
University of Minnesota Minneapolis, MN Hartford Center of Gerontological Nursing Excellence Renewal Jean F Wyman, PhD, APRN, BC	100,000			100,000			PC
University of Utah Salt Lake City, UT Hartford Center of Gerontological Nursing Excellence Renewal Ginette A Pepper, PhD, RN	100,000			100,000			PC
Total Academic Geriatrics & Traini (18 item	 1,509,489	\$	- \$	6,529,700	\$ 4,	,979,789	
Interprofessional Leadership in Action							
Gerontological Society of America Washington, DC Hartford Change AGEnts Initiative Linda Krogh Harootyan, MSW	\$ 3,080,840		\$	1,440,843	\$ 1,	639,997	PC
Research Foundation for Mental Hygiene, Inc. Menands, NY Health and Aging Policy Fellows Program Harold Alan Pincus, MD	1,600,000			185,123	1,	,414,877	PC
University of Colorado Denver Denver, CO Practice Change Leaders for Aging and Health Renewal Eric A Coleman, MD, MPH	557,295	\$ 2,250	,000	624,912	2,	,182,383	PC
Total Interprofessional Leadership in Acti (3 iten	 5,238,135	\$ 2,250	,000 \$	2,250,878	\$ 5,	237,257	
Linking Education & Practice							
American Geriatrics Society, Inc. New York, NY Geriatrics Workforce Enhancement Program (GWEP) Coordinating Center Nancy E Lundebjerg, MPA		\$ 3,007	,368		\$ 3,	,007,368	PC
American Geriatrics Society, Inc. New York, NY		1,488	,512		1,	,488,512	PC

Care Transitions Intervention Technical Assistance

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		alance Due uary 1, 2015	Au	Grants thorized ring Year		mount Paid uring Year		alance Due ecember 31, 2015	IRS Des
Developing a National Collaborative to Improve Emergency Department Care of Older Adults Nancy E Lundebjerg, MPA									
Indiana University Indianapolis, IN OPTIMISTIC Resource Center Planning Grant Kathleen Unroe, MD, MHA				621,697	\$	400,633		221,064	PC
The NASW Foundation, Inc. Washington, DC Gerontological Social Work Supervisors Program Joan Levy Zlotnik, PhD, MSSW	\$	1,055,297				353,860		701,437	PC
Partners in Care Foundation, Inc. San Fernando, CA Improving the Health of Older Adults Using Integrated Networks for Medical Care and Social Services W June Simmons, MSW		1,144,971				1,144,971			PC
Total Linking Education & Practice (5 items)		2,200,268	\$	5,117,577	\$	1,899,464	\$	5,418,381	
Developing & Dissmeniating Models of care									
American Geriatrics Society, Inc. New York, NY Geriatric Orthopedic Hip Fracture Co-Management Planning Grant Richard W Besdine, MD			\$	399,512	\$	199,756	\$	199,756	PC
Hebrew Rehabilitation Center for Aged Research and Training Institute Boston, MA Hospital Elder Life Program (HELP) Taking to Scale Sharon K Inouye, MD, MPH				583,033		241,963		341,070	PC
Mount Sinai Medical Center, Inc. New York, NY The Center to Advance Palliative Care (CAPC) Transformation Business Plan Diane E Meier, MD	\$	1,800,000				569,513		1,230,487	PC
Mount Sinai Medical Center, Inc. New York, NY Mobile Acute Care Team Services Albert L Siu, MD, MSPH		1,464,454				379,762		1,084,692	PC
National Council of Young Men's Christian Associations of the United States of America Chicago, IL Preventing Diabetes among Older Adults Program Heather Hodge, MEd				860,500		460,500		400,000	PC
New York University New York, NY Nurses Improving Care for Healthsystem Elders in Long-Term Care (NICHE-LTC)				1,499,958				1,499,958	PC
Eileen M Sullivan-Marx, PhD, RN Paraprofessional Healthcare Institute, Inc. Bronx, NY Strategic Investment Doubling PHI's Impact on the Direct-Care Workforce to Improve Care for Elders Jodi M Sturgeon		600,000				150,000		450,000	PC
University of Colorado Denver Denver, CO		276,571				276,571			PC

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	Balance Due January 1, 2015	Grants Authorized During Year	Amount Paid During Year	Balance Due December 31, 2015	IRS Des
Eric A Coleman, MD, MPH		20		20.0	
Yale University New Haven, CT Primary Specialty Care Redesign (CaReAlign) Implementation Mary E Tinetti, MD		3,889,741	1,254,647	2,635,094	PC
Yale University New Haven, CT Improving the Care of Persons with Complex Health Needs Mary E Tinetti, MD	141,281		141,281		PC
Total Developing & Disseminating Models of Care (10 items)	\$ 4,282,306	\$ 7,232,744	\$ 3,673,993	\$ 7,841,057	-
Tools & Measures for Quality Care					
American College of Surgeons Chicago, IL Geriatric Surgery Verification and Quality Improvement Program Clifford Y Ko, MD, MS, MSHS		\$ 2,969,605	\$ 599,256	\$ 2,370,349	PC
Columbia University New York, NY The John A Hartford Foundation Index Measuring Societal Adaptation to Population Aging John W Rowe, MD		220,425		220,425	PC
National Committee for Quality Assurance Washington, DC Quality Measurement to Assess the Performance of Goal Setting and Achievement in the Delivery of Medical and Long-Term Care Renewal Jessica Briefer French, MHSA	\$ 137,951	1,240,504	436,474	941,981	PC
President and Fellows of Harvard College Cambridge, MA Understanding Health IT-Enabled Performance Improvement for Older Adults Ashish K Jha, MD, MPH		779,154	284,130	495,024	PC
Total Tools and Measures for Quality Care	\$ 137,951	\$ 5,209,688	\$ 1,319,860	\$ 4,027,779	- -
(4 items)					
Communications & Policy Community Catalyst, Inc. Boston, MA Voices for Better Health Geriatrics Provider Collaboration Renewal Renee Markus Hodin	\$ 182,502	\$ 1,525,757	\$ 410,939	\$ 1,297,320	PC
George Washington University Washington, DC National Health Policy Forum Advancing Aging and Health Policy Understanding Renewal Judith Miller Jones	154,823	1,300,000	267,323	1,187,500	PC
Project HOPE - People-to-People Health Foundation, Inc. Bethesda, MD Health Affairs Journal Lessons on Innovative Health Care Models for an Aging Population Renewal Alan Weil	195,261	441,000	195,261	441,000	PC
Tides Center San Francisco, CA Eldercare Workforce Alliance Renewal Nancy E Lundebjerg, MPA	66,560	500,000	316,560	250,000	PC
Trustees of Dartmouth College	425,774	,	347,169	78,605	PC

Balance Due Grants **Amount Paid** Balance Due IRS Des. January 1, 2015 **Authorized During Year** December 31. **During Year** 2015 Lebanon, NH High Cost, High Need Costs and Fragmentation of Care for Older Adults with Multiple Chronic Diseases Julie P.W. Bynum, MD, MPH 1,024,920 Total Communications & Policy \$ 3,766,757 \$ 1,537,252 \$ 3,254,425 (5 items) Aging & Health - Other American Federation for Aging Research, Inc. \$ 25,000 \$ 25,000 PC New York, NY In Honor of Dr Corinne H Rieder Stephanie Lederman \$ 72,994 21,497 \$ 51.497 PC **Gerontological Society of America** Washington, DC Study of Family Caregiving and Support Services for Older Adults Linda Krogh Harootyan, MSW 200,000 125,000 75,000 PC Grantmakers in Aging Arlington, VA GIA Core Support Renewal Engaging, Educating, and Convening John Feather, PhD Grantmakers in Aging 515,650 128,100 387,550 PC Arlington, VA Reframing Aging Phase II John Feather, PhD 247,579 247,579 PC Institute of Medicine of the National Academies Washington, DC Study of Family Caregiving and Support Services for Older Adults Jill Eden, MBA, MPH 50,000 50,000 PC Mount Sinai Medical Center, Inc. New York, NY Support for the Center to Advance Palliative Care (CAPC) In Honor of Dr Corinne H Rieder Diane E Meier, MD 150,000 PC **New York University** 150,000 New York, NY In Honor of Mr Norman H Volk to Establish the Norman H Volk Doctoral Scholarship Fund Eileen M Sullivan-Marx, PhD, RN 50,000 50,000 PC Paraprofessional Healthcare Institute, Inc. Bronx, NY In Honor of Dr Corinne H Rieder Jodi M. Sturgeon 200,000 200,000 POF **Rockefeller Archive Center** Sleepy Hollow, NY Archiving of Hartford Foundation's Historical Grant Documents Margaret A Hogan 25,000 Visiting Nurse Service of New York 25,000 **SOIII FI**

Total Aging & Health - Other \$	720,573 \$	815,650	\$ 822,176 \$	714,047
(10 items)				

Support for the Palliative & Hospice Care Programs In Honor of Dr

New York, NY

Corinne H Rieder Guy Sansone

·	Balance Due January 1, 2015	Grants Authorized During Year	Amount Paid During Year	Balance Due December 31, 2015	IRS Des.
Butte Silver Bow Primary Health Care Clinic. Inc. 3	\$ 296,944	During rear	\$ 32,179		PC
Butte, MT Social Innovation Fund Healthy Futures/IMPACT Expansion Subgrantee Molly Molloy					
Bighorn Valley Health Center. Inc. ³ Hardin, MT	322,289		43,324	278,965	PC
Social Innovation Fund Healthy Futures/IMPACT Expansion Subgrantee Earl Sutherland, PhD					
Community Health Center of Central Wyoming. Inc. ³ Casper, WY	383,486		96,100	287,386	PC
Social Innovation Fund Healthy Futures/IMPACT Expansion Subgrantee Ryan Bair, MSW, LCSW					
Kodiak Area Native Association ³ Kodiak, AK	579,861		46,395	533,466	PC
Social Innovation Fund Healthy Futures/IMPACT Expansion Subgrantee Tammy L Hansen					
Mat-Su Health Services. Inc. ³ Wasılla, AK	270,477		50,584	219,893	PC
Social Innovation Fund Healthy Futures/IMPACT Expansion Subgrantee Jean Selk					
Partnership Health Center. Inc. ³ Missoula, MT	535,701		130,068	405,633	PC
Social Innovation Fund Healthy Futures/IMPACT Expansion Subgrantee Mary Jane Nealon					
Peninsula Community Health Services ³ Bremerton, WA Social Innovation Fund Healthy Futures/IMPACT Expansion	441,920		56,621	385,299	PC
Subgrantee Regina Bonnevie Rogers, MD					
University of Washington Seattle, WA	351,564	\$ 865,666	407,708	809,522	PC
Social Innovation Fund Healthy Futures/IMPACT Expansion Renewal Jurgen Unutzer, MD, MPH, MA					
Valley View Health Center ³ Chehalis, WA	365,245	50,000	128,498	286,747	PC
Social Innovation Fund Healthy Futures/IMPACT Expansion Subgrantee Tre Normoyle, PhD					
Total Social Innovation Fur (9 Item		\$ 915,666	\$ 991,477	\$ 3,471,676	- -
OTHER GRANTS					
Center for Effective Philanthropy, Inc. Cambridge, MA Annual Support Phil Buchanan		\$ 3,000	\$ 3,000		PC
The Foundation Center New York, NY		11,000	11,000	1	PC
Annual Support Bradford Smith					

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		alance Due nuary 1, 2015	Grants Authorized During Year	Amount Paid During Year	Balance Due December 31, 2015	IRS Des.
Grantmakers in Aging Arlıngton, VA Annual Support			7,500	7,500	2010	PC
John Feather, PhD						
Grantmakers in Health Washington, DC Annual Support Faith Mitchell, PhD			7,500	7,500		PC
Manhattan Institute for Policy Research, Inc. New York, NY Annual Support			3,000	3,000		PC
Lawrence J Mone						
Philanthropy New York, Inc. New York, NY Annual Support			17,350	17,350		PC
Ronna D Brown						
The Philanthropy Roundtable Washington, DC Annual Support Adam Meyerson			5,000	5,000		PC
Sconset Trust, Inc. Siasconset, MA In Memory of William B Matteson Robert D Felch			5,000	5,000		PC
						_
	Total Other Grants (13 items)	-	\$ 59,350	\$ 59,350		•
PARTNERSHIP FUND						
Grantmakers in Aging Arlıngton, VA 2015 Annual Conference Support John Feather, PhD			\$ 20,000	\$ 20,000		PC
Hebrew Home for the Aged at Riverdale Foundati	on, Inc.		6,375	6,375		PC
Annual Support Joy Solomon, Esq						
Holy Childhood of Jesus Church Harbor Springs, MI			5,000	5,000		PC
In Memory of Chairman Emeritus James D Farley Joseph P Graff						
Institute of Medicine of the National Academies Washington, DC Forum on Aging, Disability, and Independence Work	shon Snonsorshin		20,000	20,000		PC
Sarah Domnitz, PhD	onep openiorismp					
Isabella Foundation, Inc. New York, NY Annual Support			6,375	6,375		PC
Mark J Kator						
Jonas Center at RPA New York, NY			7,150	7,150		PC
10th Anniversary Gala Dinner Darlene Curley, MS, RN, FAAN						
New York Academy of Medicine New York, NY			15,500	15,500		PC
2015 21st Annual Gala Sponsor Package						

Communications & Dissemination Initiative Renewal

To Pursue Selected Activities in the Strategic Plan

John Beilenson

Jo Ivey Boufford, MD	Balance Due January 1, 2015	Grants Authorized During Year	Amount Paid During Year	Balance Due December 31, 2015	IRS Des.
Services & Advocacy for Gay Lesbian Bisexual & Transgender Elders, Inc. New York, NY Administration on Aging Convening Travel Stipends Michael Adams		10,000	10,000		PC
United Hospital Fund of New York New York, NY Annual Support James R Tallon, Jr		2,500	2,500		PC
Village Center for Care Fund New York, NY Annual Support Emma Devito		6,500	6,500		PC
Visiting Nurse Service of New York New York, NY 2015 Benefit Dınner John Bıllecı		600	600		SOIII FI
Total Partnership Fund (11 items)		\$ 100,000	\$ 100,000		•
Matching Grants ¹		\$ 1,013,597	\$ 1,013,597		
Discretionary Grants ²		60,000	60,000		
Grants Refunded or Cancelled	35,684	(55,644)	(19,960)		
Contingent Grants Adjustments ³	(2,960,650)	85,876		(2,864,493)	
Discounts to Present Value	(754,764)	(420,908)		(1,175,672)	
Total (All Grants)	\$ 24,981,398	\$ 26,150,353	\$ 20,237,787	\$ 30,904,246	
¹ Grants made under the Foundation's program for matching charitable co ² Grants made under the Foundation's program for charitable contribution ³ Contingents Grants	ontributions made by T s designated by staff	rustees and staff			
	Expenses Authorized Not Incurred January 1, 2015	Projects Authorized During Year	Expenses Authorized During Year	Expenses Authorized Not Incurred December 31, 2015	
Foundation-Administered Grant New York, NY	\$ 2,026,015		\$ 554,039	\$ 1,471,976	

Total \$

2,026,015 \$

197,667

197,667 \$

197,667

751,706 \$

1,471,976

◆ Asset Summary

Page 3 of 370

Asset Summary								
Country	Accrued income/expense	Market value	Cost	Market	Translation	Total	Market value incl. accruals	%
Equities								
Common stock								
Australia - USD	0 00	254,773 82	259,644 51	- 4,870 69	0.00	- 4,870 69	254,773 82	0 048%
Brazil - USD	394 23	106,255 03	140,366 57	- 34,111 54	0 00	- 34,111 54	106,649 26	0 020%
Canada - USD	0.00	1,014,442 15	1,083,796 17	- 69,354 02	0.00	- 69,354 02	1,014,442 15	0.190%
Cayman Islands - USD	0 00	298,514 34	332,629 49	- 34,115 15	0 00	- 34,115.15	298,514 34	0 056%
China - USD	0 00	2,171,967 69	2,261,840 46	- 89,872 77	0 00	- 89,872 77	2,171,967 69	0 407%
Denmark - USD	0 00	198,132 51	171,791 91	26,340.60	0.00	26,340 60	198,132 51	0 037%
France - USD	0 00	262,595 51	253,168 78	9,426 73	0.00	9,426 73	262,595.51	0.049%
Germany - USD	0 00	564,828 60	455,136 96	109,691 64	0 00	109,691 64	564,828 60	0 106%
Global Region - USD	0 00	10,733,085.00	13,300,000.00	- 2,566,915 00	0.00	- 2,566,915 00	10,733,085 00	2 011%
Hong Kong - HKD	0 00	0 00	194,842.97	- 196,323 75	1,480 78	- 194,842 97	0 00	0 000%
Indonesia - USD	0 00	53,984 26	53,857 11	127.15	0 00	127 15	53,984.26	0 010%
Israel - USD	0 00	237,748 08	140,532.47	97,215.61	0 00	97,215 61	237,748 08	0 045%
Italy - USD	0 00	33,669 66	78,522 67	- 44,853 01	0 00	- 44,853 01	33,669 66	0.006%
Japan - USD	0 00	520,370 68	452,120 02	68,250 66	0 00	68,250 66	520,370 68	0 097%
Mexico - USD	0.00	168,238 30	153,288 71	14,949 59	0 00	14,949 59	168,238.30	0 032%
Singapore - USD	953 35	93,642 45	121,532 26	- 27,889 81	0 00	- 27,889 81	94,595 80	0 018%
Spain - USD	0 00	86,548 62	44,519.46	42,029 16	0 00	42,029 16	86,548 62	0 016%
Sweden - USD	0 00	238,103 83	233,985 32	4,118 51	0 00	4,118 51	238,103 83	0 045%
Switzerland - USD	0 00	686,782.00	587,567 23	99,214 77	0.00	99,214 77	686,782 00	0 129%
Taiwan - USD	0 00	137,592 00	95,422 11	42,169 89	0 00	42,169 89	137,592 00	0 026%
Thailand - USD	0 00	84,178 12	107,813.47	- 23,635 35	0 00	- 23,635 35	84,178.12	0 016%
United Kingdom - USD	364 02	1,504,918 67	1,246,287.95	258,630.72	0 00	258,630 72	1,505,282 69	0 282%
United States - USD	22,968 48	42,826,218.71	35,117,146 56	7,709,072 15	0 00	7,709,072.15	42,849,187.19	8 028%
Total common stock	24,680.08	62,276,590.03	56,885,813.16	5,389,296.09	1,480.78	5,390,776.87	62,301,270.11	11.673%

Asset Summary

Page 4 of 370

Asset Summary					Unrealized gain/loss -		J	
Country	Accrued income/expense	Market value	Cost	Market	Translation	Total	Market value incl accruals	%
Equities								
Funds - common stock								
Emerging Markets Region - USD	0 00	7,931,231 97	8,967,208 26	- 1,035,976.29	0 00	- 1,035,976.29	7,931,231.97	1 486%
Global Region - USD	0 00	46,448,910 78	47,946,884 88	- 1,497,974 10	0 00	- 1,497,974 10	46,448,910 78	8 703%
International Region - USD	0 00	29,903,830 77	32,659,697 65	- 2,755,866 88	0 00	- 2,755,866 88	29,903,830 77	5 603%
United States - USD	0 00	30,298,560 93	23,221,492.39	7,077,068 54	0 00	7,077,068 54	30,298,560 93	5 677%
Total funds - common stock	0.00	114,582,534.45	112,795,283.18	1,787,251.27	0.00	1,787,251.27	114,582,534.45	21.469%
Rights/warrants						· · · · · · · · · · · · · · · · · · ·		
United States - USD	0.00	3 47	0 00	3 47	0 00	3.47	3 47	0 000%
Total rights/warrants	0.00	3.47	0.00	3.47	0.00	3.47	3.47	0.000%
Funds - equities etf								
United States - USD	0 00	86,416,924.45	61,417,107 27	24,999,817 18	0 00	24,999,817.18	86,416,924 45	16 191%
Total funds - equities etf	0.00	86,416,924.45	61,417,107.27	24,999,817.18	0.00	24,999,817.18	86,416,924.45	16.191%
Total equities	24,680.08	263,276,052.40	231,098,203.61	32,176,368.01	1,480.78	32,177,848.79	263,300,732.48	49.333%

Asset Summary							Page 5	of 370
110000 2011111101	Accrued				 Unrealized gain/loss — 	 	Market value	
Country	income/expense	Market value	Cost	Market	Translation	Total	incl accruals	%
Fixed Income								
Funds - government bond								
Emerging Markets Region - USD	35,413 83	6,783,144 07	9,138,626 07	- 2,355,482 00	0 00	- 2,355,482 00	6,818,557 90	1 278%
International Region - USD	0 00	6,557,035 50	7,683,738 24	- 1,126,702 74	0 00	- 1,126,702 74	6,557,035.50	1 229%
Total funds - government bond	35,413.83	13,340,179.57	16,822,364.31	- 3,482,184.74	0.00	- 3,482,184.74	13,375,593.40	2.506%
Funds - corporate bond								
United States - USD	176,022 12	30,180,589 94	34,408,111 41	- 4,227,521.47	0 00	- 4,227,521 47	30,356,612 06	5 688%
Total funds - corporate bond	176,022.12	30,180,589.94	34,408,111.41	- 4,227,521.47	0.00	- 4,227,521.47	30,356,612.06	5.688%
Funds - fixed income etf					•			
United States - USD	0 00	28,150,582 80	28,755,357 15	- 604,774 35	0 00	- 604,774.35	28,150,582 80	5 274%
Total funds - fixed income etf	0.00	28,150,582.80	28,755,357.15	- 604,774.35	0.00	- 604,774.35	28,150,582.80	5.274%
Total fixed income	211,435.95	71,671,352.31	79,985,832.87	- 8,314,480.56	0.00	- 8,314,480.56	71,882,788.26	13.468%
Real Estate								
Real estate								
United States - USD	0 00	43,663,783 00	43,476,132 62	187,650 38	0 00	187,650 38	43,663,783 00	8 181%
Total real estate	0.00	43,663,783.00	43,476,132.62	187,650.38	0.00	187,650.38	43,663,783.00	8.181%
Total real estate	0.00	43,663,783.00	43,476,132.62	187,650.38	0.00	187,650.38	43,663,783.00	8.181%
Venture Capital and Pa	artnerships							
Partnerships								
Cayman Islands - USD	0 00	14,198,344 00	11,834,273 64	2,364,070.36	0.00	2,364,070 36	14,198,344 00	2 660%
Global Region - USD	0 00	4,581,524 00	4,959,153 85	- 377,629.85	0 00	- 377,629.85	4,581,524 00	0 858%
United States - USD	0 00	21,592,271.00	11,436,541 15	10,155,729 85	0 00	10,155,729 85	21,592,271 00	4 046%
Total partnerships	0.00	40,372,139.00	28,229,968.64	12,142,170.36	0.00	12,142,170.36	40,372,139.00	7.564%
Total venture capital and partnerships	0.00	40,372,139.00	28,229,968.64	12,142,170.36	0.00	12,142,170 36	40,372,139.00	7.564%

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Asset Summary							Page 6	of 370
Country is	Accrued ncome/expense	Market value	Cost	Market	 Unrealized gain/loss — Translation 	Total	Market value incl accruals	%
Hedge Fund								
Hedge equity								
International Region - USD	0 00	12,956,574 11	10,437,708.38	2,518,865 73	0 00	2,518,865 73	12,956,574 11	2 428%
United States - USD	0 00	37,886,450 64	30,038,278 21	7,848,172 43	0 00	7,848,172 43	37,886,450 64	7 099%
Total hedge equity	0.00	50,843,024.75	40,475,986.59	10,367,038.16	0.00	10,367,038.16	50,843,024.75	9.526%
Hedge fund of funds								
International Region - USD	0 00	3,293,310 66	3,000,000 00	293,310 66	0 00	293,310 66	3,293,310 66	0.617%
Total hedge fund of funds	0.00	3,293,310.66	3,000,000.00	293,310.66	0.00	293,310.66	3,293,310.66	0.617%
Hedge market dependent								
International Region - USD	0 00	2,170,909 20	2,153,659 51	17,249 69	0 00	17,249 69	2,170,909 20	0 407%
United States - USD	0 00	9,431,304 87	8,386,503 37	1,044,801 50	0 00	1,044,801 50	9,431,304.87	1 767%
Total hedge market dependent	0.00	11,602,214.07	10,540,162.88	1,062,051.19	0.00	1,062,051.19	11,602,214.07	2.174%
Hedge multi strategy								
International Region - USD	0 00	24,146,575 98	20,283,710 24	3,862,865 74	0 00	3,862,865 74	24,146,575.98	4 524%
United States - USD	0 00	6,380,679 82	5,250,000 00	1,130,679 82	0 00	1,130,679 82	6,380,679 82	1 196%
Total hedge multi strategy	0.00	30,527,255.80	25,533,710.24	4,993,545.56	0.00	4,993,545.56	30,527,255.80	5.720%
Total hedge fund Cash and Cash Equivale	o.oo nts	96,265,805.28	79,549,859.71	16,715,945.57	0.00	16,715,945.57	96,265,805.28	18.037%
Funds - short term investment	t							
Funds - Short Term Investment	945 64	18,029,687 51	18,029,687 51	0 00	0 00	0 00	18,030,633 15	3 378%
Total funds - short term investment	945.64	18,029,687.51	18,029,687.51	0.00	0.00	0.00	18,030,633.15	3.378%
Total cash and cash equivalents	945.64	18,029,687.51	18,029,687.51	0.00	0.00	0.00	18,030,633.15	3.378%

Portfolio Statement

31 DEC 2015

Account Name JOHN A. HARTFORD FDN ALL: ACCTS

Asset Summary

Page 7 of 370

110000 0 0 1111111111111111111111111111			-		Unrealized gain/loss			
Country	Accrued income/expense	Market value	Cost	Market	Translation	Total	Market value incl accruals	%
Adjustments To Cash								
Pending trade purchases								
Pending trade purchases	0 00	- 276,247.31	- 276,247 31	0 00	0 00	0 00	-276,247 31	- 0 052%
Total pending trade purchases	0.00	- 276,247.31	- 276,247.31	0.00	0.00	0.00	-276,247.31	- 0.052%
Pending trade sales							"	
Pending trade sales	0 00	483,920.74	483,920 74	0 00	0 00	0.00	483,920 74	0 091%
Total pending trade sales	0.00	483,920.74	483,920.74	0.00	0.00	0.00	483,920.74	0.091%
Total adjustments to cash	0.00	207,673.43	207,673.43	0.00	0.00	0.00	207,673.43	0.039%
Total Unrealized Gains						84,340,682.95		
Total Unrealized Losses						- 31,431,548.41		
Total	237,061.67	; 533,486,492.93 ;	480,577,358.39	52,907,653.76	1,480.78	52,909,134.54	533,723,554.60	100.000

Total Cost incl. Accruals

480,814,420.06

JOHN A MARTHORD FOUNDATION

55 EAST 5916 STREET

NEW YORK NY 1002Z

Account number JAHALL Account Name JOHN A HARTFORD FDN ALL ACCTS

Asset Description	Detail -	Base Curren	icy				Unrealized gain/loss	Page 8 of 370
Investment Shares/PA	t Mgr ID	Exchange rate/ cal market price	Accrued Income/expense	Market value	Cost	Market	Translation	Total
		ar market price	income/expense	Market Value	Cost	ividiket	Translation	Total
Equitie		····						
Commo	n stock							
Australia	- USD							
ADR AMCO	R LTD CUSIP	02341R302						
	3,717 00	39 0600000	0 00	145,186 02	139,651 58	5,534 44	0 00	5,534 44
ADR BRAMI	BLES LTD SPON	SORED ADR CUSIP	105105209					
	4,790 00	16 7950000	0 00	80,448 05	69,191 92	11,256 13	0 00	11,256 13
ADR COCA	COLA AMTIL LT	D SPONSORED CUSI	P 191085208			. =		
CCLAY	4,317 00	6 7500000	0 00	29,139 75	50,801 01	- 21,661 26	0 00	- 21,661 26
Total USD			0 00	254,773 82	259,644 51	- 4,870 69	0 00	- 4,870 6
Total Austr	ralıa		0 00	254,773 82	259,644 51	- 4,870 69	0 00	- 4,870 6
Brazil - (USD							
	S A SPONSORE	D ADR CUSIP 17177	8202					
CIOXY	6,831 00	8 3100000	0 00	56,765 61	67,132 33	- 10,366 72	0 00	- 10,366 72
	OR CUSIP 1055	2T107	<u>_</u> _					
BRFS	3,581 00	13 8200000	394 23	49,489 42	73,234 24	- 23,744 82	0 00	- 23,744 82
Total USD			394 23	106,255 03	140,366 57	- 34,111 54	0 00	- 34,111 5
Total Brazil	l		394 23	106,255 03	140,366 57	- 34,111 54	0 00	- 34,111 5
Canada -	USD							
	NATL RY CO CC	M CUSIP 136375102						
CNI	1,442 00	55 8800000	0 00	80,578 96	63,535 54	17,043 42	0 00	17,043 42
CENOVUS E	ENERGY INC CO	M CUSIP 15135U109						
.v⊑	3,909 00	12 6200000	0 00	49,331 58	77,015 31	- 27,683 73	0 00	- 27,683 73

Asset]	Detail - I	Base Currenc	y				Harrier I and I am	Page 9 of 370
Description/ Investment	Mgr ID E	Exchange rate/	Accrued		****	<u>.</u> .	Unrealized gain/loss	
Shares/PAR	R value Loca	al market price	income/expense	Market value	Cost	Market	Translation	Total
Equities	5							
Common	stock							
GROUPE CG	I INC CL A SUB	VTG CL A SUB VTG C	JSIP 39945C109					
	4,107 00	40 0300000	0 00	164,403 21	111,910 73	52,492 48	0 00	52,492 48
RITCHIE BRO	OS AUCTIONEER	RS INC COM CUSIP 76	7744105					
	3,605 00	24 1100000	0 00	86,916 55	70,028 55	16,888 00	0 00	16,888 00
	ERGY INC NEW	COM STK CUSIP 8672	24107					
SU	3,957 00	25 8000000	0 00	102,090 60	101,136 31	954 29	0 00	954 29
	IARMACEUTICAL	S INTERNATIONAL INC	COMMON STOCK CUSIP	91911K102				-
VRX 	5,225 00	101 6500000	0 00	531,121 25	660,169 73	- 129,048 48	0 00	- 129,048 48
Total USD			0 00	1,014,442 15	1,083,796 17	- 69,354 02	0 00	- 69,354 02
Total Canad	la		0 00	1,014,442 15	1,083,796 17	- 69,354 02	0 00	- 69,354 02
Cayman Is	slands - USI)						
	CHISON HLDGS	LTD ADR CUSIP 1256	2Y100					
CKHUY	12,082 00	13 4400000	0 00	162,382 08	163,843 50	- 1,461 42	0 00	- 1,461 42
ADR WH GR	OUP LTD ADR	CUSIP 92890T106			· · · · · · · · · · · · · · · · · · ·	·		
	12,133 00	11 2200000	0 00	136,132 26	168,785 99	- 32,653 73	0 00	- 32,653 73
Total USD			0 00	298,514 34	332,629 49	- 34,115 15	0 00	- 34,115 15
Total Cayma	an Islands		0 00	298,514 34	332,629 49	- 34,115 15	0 00	- 34,115 15
China - U	SD							
	A GROUP HLDG	LTD-SP A CUSIP 0166	9W102					
BABA	7,645 00	81 2700000	0 00	621,309 15	594,275 93	27,033 22	0 00	27,033 22

Asset	Detail - 1	Base Currer	ncy					Page 10 of 370
Description Investment	on/Asset ID of Mar ID	Exchange rate/	Accrued				Unrealized gain/loss	
Shares/PA	AR value Loc	al market price	income/expense	Market value	Cost	Market	Translation	Total
Equitie	es							
Commo	on stock							
	U INC SPONSORE	D ADR CUSIP 0567	52108					
BIDU	402 00	189 0400000	0 00	75,994 08	36,283 41	39,710 67	0 00	39,710 6
ADR GREA	AT WALL MTR CO	LTD ADR CUSIP 39	137B109			<u>-</u> -		
	7,758 00	11 6000000	0 00	89,992 80	105,794 11	- 15,801 31	0 00	- 15,801.3
	COMM BK OF-UN	SPON ADR ADR IND	& COMM BK OF-UNSPON ADR	CUSIP 455807107				
IDCBY	5,415 00	11 9600000	0 00	64,763 40	59,863 20	4,900 20	0 00	4,900 20
ADR VIPSH	HOP HLDGS LTD S	SPONSORED ADR C	USIP 92763W103					····
	86,438 00	15 2700000	0 00	1,319,908 26	1,465,623 81	- 145,715 55	0 00	- 145,715 5
Total USD) 		0 00	2,171,967 69	2,261,840 46	- 89,872 77	0 00	- 89,872 7
Total Chin	na		0 00	2,171,967 69	2,261,840 46	- 89,872 77	0 00	- 89,8727
Denmark	k - USD							
	SBERG AS SPON	SORED ADR CUSIP	142795202					
CABGY	7,143 00	17 8100000	0 00	127,216 83	133,959 74	- 6,742 91	0 00	- 6,742 9
ADR NOVO	-NORDISK ASA	DR CUSIP 67010020	5				·	
	1,221 00	58 0800000	0 00	70,915 68	37,832 17	33,083 51	0 00	33,083 51
Total USD)		0 00	198,132 51	171,791 91	26,340 60	0 00	26,340 60
Total Denr	mark		0 00	198,132 51	171,791 91	26,340 60	0 00	26,340 60
France -	USD							
	ICIS S A NEW SPO	ONSORED ADR CUS	IP 74463M106					
PUBGY	8,154 00	16 7300000	0 00	136,416 42	109,604 50	26,811 92	0 00	26,811 92

Description/	Asset ID	Base Curren	•		<u></u>		Unrealized gain/loss	Page 11 of 37
Investment Shares/PAR	Mgr ID ! R value Loca	Exchange rate/ al market price	Accrued income/expense	Market value	Cost	Market	Translation	To
Equities	5							
Common	stock							
ADR SCHNEI SBGSY	IDER ELECTRIC	SE CUSIP 80687P10	06					
	11,122 00	11 3450000	0 00	126,179 09	143,564 28	- 17,385 19	0 00	- 17,38
Total USD			0 00	262,595 51	253,168 78	9,426 73	0 00	9,426
Total France	е		0 00	262,595 51	253,168 78	9,426 73	0 00	9,426
Germany	- USD			•				
ADR DEUTSO	CHE BOERSE A	DR CUSIP 251542106	3					
	14,622 00	8 7500000	0 00	127,942 50	86,475 30	41,467 20	0 00	41,467
ADR PROSIE	BENSAT 1 MED	IA SE CUSIP 743476	202					
	7,078 00	12 4300000	0 00	87,979 54	71,463 28	16,516 26	0 00	16,516
ALLIANZ SE	ADR EACH REP	1/10 ORD SHS CUS	P 018805101					
	7,543 00	17 6200000	0 00	132,907 66	111,069 15	21,838 51	0 00	21,838
DEUTSCHE F	POST AG SPON	SORED ADR CUSIP	25157Y202					
	2,670 00	27 7800000	0 00	74,172 60	66,158 57	8,014 03	0 00	8,014
SAP SE-SPO SAP	NSORED ADR	CUSIP 803054204						
	1,793 00	79 1000000	0 00	141,826 30	119,970 66	21,855 64	0 00	21,855
Total USD			0 00	564,828 60	455,136 96	109,691 64	0 00	109,691
Total Germa			0 00	564,828 60	455,136 96	109,691 64	0 00	109,691

10,733,085 00

10,733,085 00

13,300,000 00

13,300,000 00

- 2,566,915 00

- 2,566,915 00

0 00

0 00

Total USD

13,300,000 00 10,733,085 0000000

0 00

0 00

- 2,566,915 00

- 2,566,915 00

Asset Detail - I Description/Asset ID Investment Mgr ID	Exchange rate/	Accrued		-		Unrealized gain/loss	
Shares/PAR value Loca	al market price	income/expense	Market value	Cost	Market	Translation	Total
Equities							
Common stock							
Total Global Region		0 00	10,733,085 00	13,300,000 00	- 2,566,915 00	0 00	- 2,566,915
Hong Kong - HKD							
EGANAGOLDPFEIL HKD1 00	(NEW) SEDOL 6541	923					
306,615 00	0 0000000	0 00	0 00	194,842 97	- 196,323 75	1,480 78	- 194,842
Total HKD		0 00	0 00	194,842 97	- 196,323 75	1,480 78	- 194,842
Total Hong Kong		0 00	0 00	194,842 97	- 196,323 75	1,480 78	- 194,842
Indonesia - USD							
PT BANK MANDIRI TBK UNSI	PON ADR CUSIP 69	367U105					
PPERY 8,257 00	6 5380000	0 00	53,984 26	53,857 11	127 15	0 00	127
Total USD		0 00	53,984 26	53,857 11	127 15	0 00	127
Total Indonesia		0 00	53,984 26	53,857 11	127 15	0 00	127 1
israel - USD							
ADR TEVA PHARMACEUTICA	AL INDS CUSIP 8816	624209					
3,622 00	65 6400000	0 00	237,748 08	140,532 47	97,215 61	0 00	97,215 6
Total USD		0 00	237,748 08	140,532 47	97,215 61	0 00	97,215
Total Israel		0 00	237,748 08	140,532 47	97,215 61	0 00	97,215

33,669 66

78,522 67

- 44,853 01

5,414 00

6 2190000

0 00

0 00

- 44,853 01

Asset]	Detail - 1	Base Currence	cy .				Managhar da a sa Mana	Page 13 of 370
Description/	Mgr ID	Exchange rate/	Accrued	Markat valva	-	B.do-do-b	Unrealized gain/loss	Tatal
Shares/PAR	value Loca	al market price	income/expense	Market value	Cost	Market	Translation	Total
Equities	S							
Common	stock							
Total USD	<u> </u>		0 00	33,669 66	78,522 67	- 44,853 01	0 00	- 44,853 0
Total Italy			0 00	33,669 66	78,522 67	- 44,853 01	0 00	- 44,853 0
Japan - U	ISD							
ADR DENSO	CORP ADR C	USIP 24872B100						
	2,176 00	23 9100000	0 00	52,028 16	35,050 36	16,977 80	0 00	16,977 80
	TOB INC ADR	CUSIP 471105205						
JAPAY	6,315 00	18 5750000	0 00	117,301 12	100,609 33	16,691 79	0 00	16,691 79
ADR KOMAT	SU LTD SPONS	ORED ISIN US500	4584018 CUSIP 500458401					
	4,081 00	16 3300000	0 00	66,642 73	85,087 44	- 18,444 71	0 00	- 18,444 71
ADR TOYOTA	A MTR CORP SE	PONSORED ADR CUSI	9 892331307					
	751 00	123 0400000	0 00	92,403 04	61,051 36	31,351 68	0 00	31,351 68
ADR YAHOO	JAPAN CORP A	ADR CUSIP 98433V102	1					
	16,658 00	8 0950000	0 00	134,846 51	119,277 60	15,568 91	0 00	15,568 91
FANUC CORF	PORATION CU	SIP 307305102						
	1,984 00	28 8050000	0 00	57,149 12	51,043 93	6,105 19	0 00	6,105 19
Total USD			0 00	520,370 68	452,120 02	68,250 66	0 00	68,250 66
Total Japan			0 00	520,370 68	452,120 02	68,250 66	0 00	68,250 66
Mexico - I	USD							
	ТО ЕСОНОМІСО	MEXICANO SAB DE C	/ CUSIP 344419106					
FMX	571 00	92 3500000	0 00	52;731 85	49,353 81	3,378 04	0 00	3,378 04

Asset	Detail - 1	Base Currency	y				the selected in the	Page 14 of 370
Description Investment	Mgr ID	Exchange rate/	Accrued				Unrealized_gain/loss	
Shares/PAF	R value Loc	al market price	ıncome/expense	Market value	Cost	Market	Translation	Total
Equitie	s							
Commor	n stock							
	TELEVISA SA	DE CV SPONSORED ADI	R REPSTG ORD PARTN SPO	ONS ADR CUSIP 40049J20	6			
TV	4,245 00	27 2100000	0 00	115,506 45	103,934 90	11,571 55	0 00	11,571 5
Total USD			0 00	168,238 30	153,288 71	14,949 59	0 00	14,949 59
Total Mexic	co		0 00	168,238 30	153,288 71	14,949 59	0 00	14,949 59
Singapore	e - USD							
	OVERSEAS BE	LTD SPONSORED ADRIS	SIN #US9112713022 CUSIP	911271302				
UOVEY	3,399 00	27 5500000	953 35	93,642 45	121,532 26	- 27,889 81	0 00	- 27,889 8
Total USD			953 35	93,642 45	121,532 26	- 27,889 81	0 00	- 27,889 8
Total Singa	pore		953 35	93,642 45	121,532 26	- 27,889 81	0 00	- 27,889 8
Spain - U	JSD							
	US IT HLDG S	A ADS CUSIP 02263T104	l .					
AMADY	1,959 00	44 1800000	0 00	86,548 62	44,519 46	42,029 16	0 00	42,029 16
Total USD			0 00	86,548 62	44,519 46	42,029 16	0 00	42,029 16
Total Spain			0 00	86,548 62	44,519 46	42,029 16	0 00	42,029 16
Sweden -	USD							
ADR GETING	GE AB ADR CU	ISIP 37427X104						
	4,448 00	26 1200000	0 00	116,181 76	108,747 60	7,434 16	0 00	7,434 16
	CUSIP 2948216	508						
ERIC	12,687 00	9 6100000	0 00	121,922 07	125,237 72	- 3,315 65	0 00	- 3,315 65
Total USD			0 00	238,103 83	233,985 32	4,118 51	0 00	4,118 51

31 DEC 2015

Asset	Detail - I	Base Currer	ncy					Page 15 of 370
Investmen	n/Asset ID nt Mgr ID E	Exchange rate/	Accrued				Unrealized gain/loss	
Shares/PA	AR value Loca	Il market price	income/expense	Market value	Cost	Market	Translation	Total
Equition	es							
Commo	on stock							
Total Swe	eden		0 00	238,103 83	233,985 32	4,118 51	0 00	4,118 5
Switzerla	and - USD							
	PAGNIE FINANCIEF	RE RICHEMONT AG	SWITZ ADR CUSIP 204319107					
CFRUY	10,374 00	7 1200000	0 00	73,862 88	77,201 31	- 3,338 43	0 00	- 3,338 43
	IS BAER GROUP L	TD-UN ADR CUSIP	48137C108					
JBAXY	8,990 00	9 7000000	0 00	87,203 00	58,760 16	28,442 84	0 00	28,442 84
JBAXY ADR NOVAF	ARTIS AG CUSIP	66987V109						
INVO	799 00	86 0400000	0 00	68,745 96	43,954 94	24,791 02	0 00	24,791 02
	IE HLDG LTD SPO	NSORED ADR ISIN	#US771195104 CUSIP 77119510	04				
RHHBY	4,620 00	34 4700000	0 00	159,251 40	119,207 91	40,043 49	0 00	40,043 49
ADR SWAT	TCH GROUP AG AL	OR CUSIP 87012310	96					
	3,357 00	17 3200000	0 00	58,143 24	72,080 62	- 13,937 38	0 00	- 13,937 38
ADR SYNG	ENTA AG SPONSO	DRED ADR CUSIP 8	7160A100					
	1,509 00	78 7300000	0 00	118,803 57	104,115 84	14,687 73	0 00	14,687 73
	JP AG COMMON S	STOCK CUSIP H420	97107				·	· · · · · · · · · · · · · · · · · · ·
UBS	6,235 00	19 3700000	0 00	120,771 95	112,246 45	8,525 50	0 00	8,525 50
Total USD) 		0 00	686,782 00	587,567 23	99,214 77	0 00	99,214 77
Total Switz	zerland		0 00	686,782 00	587,567 23	99,214 77	0 00	99,214 77
Taiwan -	USD							
TAIWAN SE	EMICONDUCTOR M	IFG CO LTD SF	ONSORED ADR CUSIP 874039	100				
TSM								

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Account number JAHALL
Account Name JOHN A HARTFORD FDN ALL ACCTS

ASSEL	Detail -	Base Curren	Cy				Unrealized gain/loss	Page 16 of 370
Investmer Shares/P/	nt Mar ID	Exchange rate/ cal market price	Accrued income/expense	Market value	Cost	Market	Translation	Total
Equiti	es							
Commo	on stock							
Total USE)		0 00	137,592 00	95,422 11	42,169 89	0 00	42,169 8
Total Taw	van		0 00	137,592 00	95,422 11	42,169 89	0 00	42,169 89
Thailand	1 - USD							
	KORNBANK PUB	CO LTD ADR CUSIP 4	85785109					
KPCPY	5,125 00	16 4250000	0 00	84,178 12	107,813 47	- 23,635 35	0 00	- 23,635 35
Total USE)		0 00	84,178 12	107,813 47	- 23,635 35	0 00	- 23,635 3
Total Thai	ıland		0 00	84,178 12	107,813 47	- 23,635 35	0 00	- 23,635 3
United K	(ingdom - U	SD						
ADR ABER	RDEEN ASSET M	GMT PLC ADR CUSIP	00300A104					
	7,707 00	8 4700000	0 00	65,278 29	109,229 48	- 43,951 19	0 00	- 43,951 19
	AMERN TOB PLO	SPONSORED COM STA	CUSIP 110448107					
BTI	1,412 00	110 4500000	0 00	155,955 40	144,675 91	11,279 49	0 00	11,279 49
ADR BUNZ BZLFY	L PLC SPONSOF	RED ADR NEW CUSIP	120738406					
DZLF I	2,240 00	27 9200000	364 02	62,540 80	36,692 00	25,848 80	0 00	25,848 80
ADR COMF	PASS GROUP PL	C SPONSORED ADR NE	W JUNE 2014 CUSIP 20449X	302				
	6,786 00	17 6200000	0 00	119,569 32	81,132 66	38,436 66	0 00	38,436 66
ADR KINGF KGFHY	FISHER PLC SPC	NSORED ADR PAR 15 5	/7 PENCE CUSIP 495724403					
МОГПІ	10,741 00	9 7150000	0 00	104,348 81	98,676 92	5,671 89	0 00	5,671 89
ADR RELX	PLC SPONSORE	D ADR CUSIP 759530	108					
	10,581 00	17 8300000	0 00	188,659 23	109,012 47	79,646 76	0 00	79,646 76

Account Name JOHN A. HARTFORD FON ALL ACCTS

Asse	t Detail -	Base Curren	ıcy				Unrealized gain/loss	Page 17 of 370
Investme		Exchange rate/ al market price	Accrued income/expense	Market value	Cost	Market	Translation	Tot
Equit	ies							
Comm	on stock	 -						
ADR ROY	AL DUTCH SHELL	PLC SPONSORED AD	R REPSTG B SHS CUSIP 7802	259107				
	1,955 00	46 0400000	0 00	90,008 20	129,280 09	- 39,271 89	0 00	- 39,271
ADR SKY	PLC SPONSORED	CUSIP 83084V106						
	3,633 00	65 8800000	0 00	239,342 04	178,198 98	61,143 06	0 00	61,143
	TH & NEPHEW P L	C SPONSORED ADR	NEW CUSIP 83175M205					
SNN	3,394 00	35 6000000	0 00	120,826 40	84,270 14	36,556 26	0 00	36,556
	LEVER N V NEW Y	ORK SHS NEW CUSI	P 904784709					
UN	2,019 00	43 3200000	0 00	87,463 08	70,901 46	16,561 62	0 00	16,561
ADR WPP	PLC ADR DR EAC	CH REPR 5 SHS CUS	IP 92937A102					
	1,571 00	114 7400000	0 00	180,256 54	101,742 99	78,513 55	0 00	78,513
	BANKING GROUP I	PLC-ADR CUSIP 539	439109			 		
LYG	20,796 00	4 3600000	0 00	90,670 56	102,474 85	- 11,804 29	0 00	- 11,804
Total US	SD.		364 02	1,504,918 67	1,246,287 95	258,630 72	0 00	258,630
Total Uni	ited Kingdom		364 02	1,504,918 67	1,246,287 95	258,630 72	0 00	258,630
United :	States - USD							
#REORG/	AVAGO TECHNOLO	OGIES LTD NPV STOC	K MERGER BROADCOM LTD 22	15AK1 02-01-2016 CUSIP	Y0486S104			
	966 00	145 1500000	0 00	140,214 90	31,026 28	109,188 62	0 00	109,188
	TOWERS WATSON	I STOCK MERGER WIL	LIS TOWERS 2217AC1 01-05-20	16 CUSIP 891894107				<u>.</u>
TW	8,158 00	128 4600000	0 00	1,047,976 68	906,369 02	141,607 66	0 00	141,607
AIR METH	HODS CORP COM I	NEW COM NEW CUS	IP 009128307					
	1,410 00	41 9300000	0 00	59,121 30	54,496 12	4,625 18	0 00	4,625

Asset	Detail -	Base Currer	ıcy				Unrealized gain/loss	Page 18 of 370
Investmen	t Mgr ID	Exchange rate/	Accrued		_			
Shares/PA	AR value Lo	cal market price	income/expense	Market value	Cost	Market	Translation	Total
Equitie	es							
Commo	n stock							
ALEXANDE	R & BALDWIN II	NC NEW COM CUSIP	014491104					
	2,339 00	35 3100000	0 00	82,590 09	68,860 86	13,729 23	0 00	13,729 23
	INC CAP STK C	CL A CAP STK CL A C	USIP 02079K305					
GOOGL	2,487 00	778 0100000	0 00	1,934,910 87	1,240,472 70	694,438 17	0 00	694,438 17
ALPHABET	INC CAP STK C	CL C CAP STK CL C	USIP 02079K107					
	1,261 00	758 8800000	0 00	956,947 68	555,771 89	401,175 79	0 00	401,175 79
AMAZON C	OM INC COM	CUSIP 023135106						
	1,264 00	675 8900000	0 00	854,324 96	378,863 50	475,461 46	0 00	475,461 46
AMERICAN	CAMPUS CMNT	YS INC COM CUSIP	024835100					
	1,855 00	41 3400000	0 00	76,685 70	72,743 44	3,942 26	0 00	3,942 26
	EAGLE OUTFIT	TERS INC NEW COM	CUSIP 02553E106					 -
AEO	3,026 00	15 5000000	0 00	46,903 00	65,460 52	- 18,557 52	0 00	- 18,557 52
	EINC COM CU	ISIP 03071H100						
AMSF	1,620 00	50 9000000	0 00	82,458 00	62,741 46	19,716 54	0 00	19,716 54
ANADARKO	PETRO CORP	COM CUSIP 0325111	07					
	2,175 00	48 5800000	0 00	105,661 50	171,761 93	- 66,100 43	0 00	- 66,100 43
ANALOGIC	CORP COM PAI	R \$0 05 CUSIP 03265	7207					
	850 00	82 6000000	85 00	70,210 00	78,652 60	- 8,442 60	0 00	- 8,442 60
AON PLC C	OM CUSIP GO	0408V102						<u></u>
	10,650 00	92 2100000	0 00	982,036 50	556,565 64	425,470 86	0 00	425,470 86
ASPEN TEC	CHNOLOGY INC	COM CUSIP 0453271	03					
	1,650 00	37 7600000	0 00	62,304 00	64,072 32	- 1,768 32	0 00	- 1,768 32

Asset Detail -	Base Curren	су				Unrealized gain/less	Page 19 of 370
Description/Asset ID Investment Mgr ID	Exchange rate/	Accrued		_		Unrealized gain/loss	
Shares/PAR value Lo	ocal market price	income/expense	Market value	Cost	Market	Translation	Total
Equities							
Common stock							
ATWOOD OCEANICS INC	COM CUSIP 050095108	1					
3,904 00	10 2300000	0 00	39,937 92	168,480 40	- 128,542 48	0 00	- 128,542 4
AUTODESK INC COM CU	JSIP 052769106						
21,213 00	60 9300000	0 00	1,292,508 09	1,023,759 38	268,748 71	0 00	268,748 71
BALCHEM CORP COM C	CUSIP 057665200						
1,160 00	60 8000000	394 40	70,528 00	66,622 28	3,905 72	0 00	3,905 72
BANK OF AMERICA CORF	CUSIP 060505104			·			
BAC 23,475 00	16 8300000	0 00	395,084 25	408,244 34	- 13,160 09	0 00	- 13,160 09
BERKLEY W R CORP CO	M CUSIP 084423102						
5,975 00	54 7500000	0 00	327,131 25	225,857 55	101,273 70	0 00	101,273 70
BERKSHIRE HATHAWAY	INC-CL B CUSIP 08467	0702					
BRKB 10,500 00	132 0400000	0 00	1,386,420 00	1,005,888 55	380,531 45	0 00	380,531 45
BLACKBAUD INC COM C	CUSIP 09227Q100						
1,840 00	65 8600000	0 00	121,182 40	44,796 09	76,386 31	0 00	76,386 31
CABELAS INC COM STK	CUSIP 126804301						
2,537 00	46 7300000	0 00	118,554 01	121,623 53	- 3,069 52	0 00	- 3,069 52
CALATLANTIC GROUP INC	C COM CUSIP 12819510)4					
2,619 00	37 9200000	0 00	99,312 48	80,798 64	18,513 84	0 00	18,513 84
CANTEL MEDICAL CORP	COM CUSIP 138098108						
1,360 00	62 1400000	0 00	84,510 40	43,111 17	41,399 23	0 00	41,399 23
CARDTRONICS INC COM	STK CUSIP 14161H108						
1,780 00	33 6500000	0 00	59,897 00	50,396 07	9,500 93	0 00	9,500 93

Asset Detail	- Base Curren	ncy				Marantana di posici finanzi	Page 20 of 370
Description/Asset ID Investment Mgr ID	Exchange rate/	Accrued				Unrealized gain/loss	
Shares/PAR value	Local market price	income/expense	Market value	Cost	Market	Translation	Total
Equities							
Common stock							
CATALENT INC COM C	CUSIP 148806102						
3,200 00	25 0300000	0 00	80,096 00	92,651 16	- 12,555 16	0 00	- 12,555 1
CATHAY GENERAL BAN	CORP INC COM CUSIP	149150104	-		· · · · · · · · · · · · · · · · · · ·		
2,815 00	31 3300000	0 00	88,193 95	81,124 35	7,069 60	0 00	7,069 60
CAVIUM INC COM CUS	SIP 14964U108					·	·····
1,560 00	65 7100000	0 00	102,507 60	52,325 40	50,182 20	0 00	50,182 20
CEB INC COM CUSIP	125134106				· · · · · · · · · · · · · · · · · · ·		
1,565 00	61 3900000	0 00	96,075 35	88,727 41	7,347 94	0 00	7,347 94
CELGENE CORP COM	CUSIP 151020104				-	<u></u>	
CELG 10,619 00	119 7600000	0 00	1,271,731 44	962,028 49	309,702 95	0 00	309,702 95
CITIGROUP INC COM NI	EW COM NEW CUSIP 1	72967424					
18,775 00	51 7500000	0 00	971,606 25	908,553 68	63,052 57	0 00	63,052 57
CLARCOR INC COM C	USIP 179895107					* ************************************	
1,670 00	49 6800000	0 00	82,965 60	81,570 81	1,394 79	0 00	1,394 79
CLECO CORP NEW COM	M CUSIP 12561W105						
1,355 00	52 2100000	0 00	70,744 55	55,461 77	15,282 78	0 00	15,282 78
COGNEX CORP COM	CUSIP 192422103						
3,040 00	33 7700000	0 00	102,660 80	54,812 42	47,848 38	0 00	47,848 38
COHEN & STEERS INC	COM CUSIP 19247A100					·	
2,310 00	30 4800000	0 00	70,408 80	75,159 78	- 4,750 98	0 00	- 4,750 98
COMPASS MINERALS IN	ITL INC COM CUSIP 204	151N101					
775 00	75 2700000	0 00	58,334 25	56,242 77	2,091 48	0 00	2,091 48

Asset Detail - 1	Base Curren	cy					Page 21 of 370
Description/Asset ID	Exchange rate/	Accrued		_		Unrealized gain/loss	***
	al market price	income/expense	Market value	Cost	Market	Translation	Total
Equities							
Common stock			· · · · · · · · · · · · · · · · · · ·	- 18 8 8 18			
CONSTELLATION BRANDS I	NC CL A CL A CUSIP	21036P108					
1,450 00	142 4400000	0 00	206,538 90	63,300 47	143,237 53	0 00	143,237 53
CORRECTIONS CORP AMER	R CUSIP 22025Y407						
3,916 00	26 4900000	2,114 64	103,734 84	103,566 08	168 76	0 00	168 76
	USIP 235825205		,				
DAN 4,571 00	13 8000000	0 00	63,079 80	110,479 79	- 47,399 99	0 00	- 47,399 99
DANAHER CORP COM CUS	SIP 235851102						
8,732 00	92 8800000	1,178 82	811,028 16	696,037 32	114,990 84	0 00	114,990 84
DECKERS OUTDOOR CORP	COM CUSIP 243537	107			- · · · · ·		
1,430 00	47 2000000	0 00	67,496 00	91,325 06	- 23,829 06	0 00	- 23,829 06
DELPHI AUTOMOTIVE PLC	CUSIP G27823106						
12,094 00	85 7300000	0 00	1,036,818 62	1,044,420 91	- 7,602 29	0 00	- 7,602 29
DIPLOMAT PHARMACY INC	COM CUSIP 25456K1	01		-	,		
2,495 00	34 2200000	0 00	85,378 90	73,819 04	11,559 86	0 00	11,559 86
DISCOVERY COMMUNICATION	ONS INC NEW COM SE	RA STK CUSIP 25470F104					•
5,650 00	26 6800000	0 00	150,742 00	194,214 80	- 43,472 80	0 00	- 43,472 80
DISH NETWORK CORP CL A	COM STK CUSIP 25	470M109					
13,650 00	57 1800000	0 00	780,507 00	661,793 25	118,713 75	0 00	118,713 75
DRIL-QUIP INC COM CUSII	P 262037104						
970 00	59 2300000	0 00	57,453 10	71,233 28	- 13,780 18	0 00	- 13,780 18
DST SYS INC COM CUSIP	233326107				-		
1,112 00	114 0600000	0 00	126,834 72	140,435 58	- 13,600 86	0 00	- 13,600 86

1 DEC 2015

ASSET DETA Description/Asset	ail - Base Curre	ncy				Unrealized gain/loss	Page 22 of 370
Investment Mgr ID Shares/PAR value	Exchange rate/	Accrued income/expense	Market value	Cost	Market	Translation	Tota
Equities							
Common stock	k						_
EATON VANCE COR	RP COM NON VTG CUSIP 2	78265103					
1,862	9 00 32 4300000	0 00	60,384 66	50,366 92	10,017 74	0 00	10,017
ECOLAB INC COM	CUSIP 278865100						
6,900	114 3800000	2,415 00	789,222 00	452,149 97	337,072 03	0 00	337,072 (
EDUCATION RLTY 1	R INC COM NEW COM NEW	CUSIP 28140H203					
2,675	37 8800000	0 00	101,329 00	90,161 11	11,167 89	0 00	11,167 8
ENERGIZER HLDGS	INC NEW COM CUSIP 2927	72W109					
2,564	00 34 0600000	0 00	87,329 84	105,298 61	- 17,968 77	0 00	- 17,968
EPAM SYS INC COM	1 STK CUSIP 29414B104						
1,250	00 78 6200000	0 00	98,275 00	45,725 93	52,549 07	0 00	52,549 0
FACEBOOK INC CL	A CL A CUSIP 30303M102						
12,775	104 6600000	0 00	1,337,031 50	995,214 66	341,816 84	0 00	341,816 8
FEI CO COM CUSI	P 30241L109						· <u>-</u>
1,550	00 79 7900000	0 00	123,674 50	75,474 58	48,199 92	0 00	48,199 9
FIVE BELOW INC CO	OM USD0 01 CUSIP 33829M	101					
2,350	00 32 1000000	0 00	75,435 00	84,494 94	- 9,059 94	0 00	- 9,059 9
FLOTEK INDS INC D	EL COM CUSIP 343389102						
3,550	00 11 4400000	0 00	40,612 00	57,548 12	- 16,936 12	0 00	- 16,936 1
FORUM ENERGY TE	CH COM USD0 01 CUSIP 3	4984V100					
3,375	00 12 4600000	0 00	42,052 50	94,601 23	- 52,548 73	0 00	- 52,548
GATX CORP COM	CUSIP 361448103						
2,097	00 42 5500000	0 00	89,227 35	109,187 05	- 19,959 70	0 00	- 19,959 7

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Description/As	Sset ID	- Base Currer	icy				Unrealized gain/loss	Page 23 of 370
Description/As Investment M Shares/PAR v	igr ID value	Exchange rate/ Local market price	Accrued income/expense	Market value	Cost	Market	Translation	Tota
Equities								
Common s	stock							
GLACIER BANG	CORP IN	C NEW COM CUSIP 3763	7Q105					
	3,950 00	26 5300000	0 00	104,793 50	65,978 32	38,815 18	0 00	38,815
GLOBUS MED	INC CL A	NEW COM STK CUSIP	379577208					
	3,925 00	27 8200000	0 00	109,193 50	88,461 36	20,732 14	0 00	20,732
GRAND CANYO	ON ED IN	C COM STK CUSIP 3852	6M106			<u> </u>		
	3,545 00	40 1200000	0 00	142,225 40	85,770 45	56,454 95	0 00	56,454
HEALTHCARE	SVCS GF	ROUP INC COM CUSIP 42	21906108					
	2,750 00	34 8700000	0 00	95,892 50	59,681 17	36,211 33	0 00	36,211
HEARTLAND E	XPRESS	INC COM CUSIP 422347	104					
	4,840 00	17 0200000	0 00	82,376 80	63,693 34	18,683 46	0 00	18,683
HEICO CORP N	NEW CL A	A CL A CUSIP 422806208				· · · · · · · · · · · · · · · · · · ·		
	620 00	49 2000000	33 60	30,504 00	29,635 74	868 26	0 00	868
HEICO CORP N	NEW CON	# CUSIP 422806109						
	1,660 00	54 3600000	96 80	90,237 60	93,615 97	- 3,378 37	0 00	- 3,378
	RTS INC	COM STK CUSIP 428567	101					
HIBB	1,790 00	30 2400000	0 00	54,129 60	101,940 32	- 47,810 72	0 00	- 47,810
HOLOGIC INC	COM CI	JSIP 436440101						
3	30,939 00	38 6900000	0 00	1,197,029 91	1,191,323 81	5,706 10	0 00	5,706
IBERIABANK CI	ORP COM	M CUSIP 450828108			-			
	1,135 00	55 0700000	385 90	62,504 45	53,399 60	9,104 85	0 00	9,104
ICU MED INC C	сом си	ISIP 44930G107						
	1,165 00	112 7800000	0 00	131,388 76	64,903 42	66,485 28	0 00	66,485

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Account number JAHALL Account Name JOHN A. HARTFORD FDN ALL ACCTS

Description/Asset II	il - Base Curren	Су				Unrealized gain/loss	
Investment Mgr ID Shares/PAR value	Exchange rate/ Local market price	Accrued income/expense	Market value	Cost	Market	Translation	Total
Equities						· · · · · · · · · · · · · · · · · · ·	
Common stock	•						
IMS HEALTH HLDGS	INC COM CUSIP 44970B109	9					
44,279	00 25 4700000	0 00	1,127,786 13	1,307,179 17	- 179,393 04	0 00	- 179,393 (
	& CO COM CUSIP 46625H10	00					
JPM 6,900	00 66 0300000	0 00	455,607 00	398,178 18	57,428 82	0 00	57,428 8
KAMAN CORP COM	CUSIP 483548103						
KAMN 1,245	00 40 8100000	224 10	50,808 45	40,834 01	9,974 44	0 00	9,974 4
KAPSTONE PAPER 8	A PACKAGING CORP KAPSTO	NEPAPER AND PACKAGING C	ORP COMMON STOCK CU	SIP 48562P103			
3,100	00 22 5900000	310 00	70,029 00	85,206 71	- 15,177 71	0 00	- 15,177 7
LANDSTAR SYS INC	COM CUSIP 515098101						
1,562	00 58 6500000	0 00	91,611 30	102,853 87	- 11,242 57	0 00	- 11,242 5
LIBERTY GLOBAL PL	.C -SERIES C COM CUSIP	G5480U120					
31,550	00 40 7700000	, 0 00	1,286,293 50	925,472 02	360,821 48	0 00	360,821 4
LILAC GROUP - CL (C W /I COMMON STOCK CU	SIP G5480U153	<u>-</u>				
1,070	00 43 0000000	0 00	46,010 00	27,563 51	18,446 49	0 00	18,446 49
LITHIA MTRS INC CL	A CL A CUSIP 536797103						
1,145	00 106 6700000	0 00	122,137 15	101,095 57	21,041 58	0 00	21,041 5
LOGMEIN INC COM	CUSIP 54142L109			1	-		
LOGM 1,425	00 67 1000000	0 00	95,617.50	64,950 22	30,667 28	0 00	30,667 20
MADISON SQUARE (GARDEN CO NEW CL A CL A	CUSIP 55825T103					
4,310	00 161 8000000	0 00	697,358 00	738,237 50	- 40,879 50	0 00	- 40,879 5
MARKETAXESS HLD	GS INC COM STK CUSIP 57	7060D108					
1,610	00 111 5900000	0 00	179,659 90	51,359 64	128,300 26	0 00	128,300 2

31 DEC 2015

Asset Detail - I	Jase Currer	icy				Unrealized gain/loss	Page 25 of 370
Description/Asset ID Investment Mgr ID Shares/PAR value Loca	Exchange rate/ al market price	Accrued income/expense	Market value	Cost	Market	Translation	Tota
Equities							
Common stock							
MATADOR RES CO COM C	USIP 576485205						
3,795 00	19 7700000	0 00	75,027 15	87,588 09	- 12,560 94	0 00	- 12,560 9
MATSON INC COM CUSIP	57686G105						
2,525 00	42 6300000	0 00	107,640 75	58,062 84	49,577 91	0 00	49,577 9
MBIA INC COM CUSIP 5526	S2C100						
7,418 00	6 4800000	0 00	48 068 64	81,027 55	- 32,958 91	0 00	- 32,958 9
MEDIDATA SOLUTIONS INC	COM CUSIP 58471A	105					
1,900 00	49 2900000	0 00	93,651 00	52,754 12	40,896 88	0 00	40,896 8
MICROSOFT CORP COM C	USIP 594918104						
MSFT 25,400 00	55 4800000	0 00	1,409,192 00	781,909 65	627,282 35	0 00	627,282 3
MOBILE MINI INC COM CUS	SIP 60740F105						
1,985 00	31 1300000	0 00	61,793 05	63,436 01	- 1,642 96	0 00	- 1,642 9
MONDELEZ INTL INC COM	CUSIP 609207105						
15,350 00	44 8400000	2,609 50	688,294 00	412,008 86	276,285 14	0 00	276,285 1
MONRO MUFFLER BRAKE IN	C COM CUSIP 6102	36101					
825 00	66 2200000	0 00	54,631 50	29,632 88	24,998 62	0 00	24,998 6
MORGAN STANLEY COM ST	K USDO 01 CUSIP 6	17446448					
17,150 00	31 8100000	0 00	545,541 50	256,744 43	288,797 07	0 00	288,797 0
MRC GLOBAL INC COM CU	SIP 55345K103						
2,915 00	12 9000000	0 00	37,603 50	92,844 59	- 55,241 09	0 00	- 55,241 (
NATIONAL HEALTH INVS INC	COM CUSIP 63633	D104	,				
1,330 00	60 8700000	1,130 50	80,957 10	69,995 29	10,961 81	0 00	10,961 8

Description Investment	/Asset ID	- Base Curren	-		_		Unrealized gain/loss	
Investment Shares/PAI	Mgr ID R value L	Exchange rate/ Local market price	Accrued income/expense	Market value	Cost	Market	Translation	То
Equitie	S							
Commo	n stock							
NEWMARKE	ET CORP COM	M CUSIP 651587107						
	529 00	380 7300000	846 40	201,406 17	129,892 67	71,513 50	0 00	71,513
NIELSEN HO	OLDINGS PLO	COMSTK CUSIP G6518	BL108					
	19,877 00	46 6000000	0 00	926,268 20	948,986 69	- 22,718 49	0 00	- 22,718
	RGY INC CO	M CUSIP 655044105			•			
NBL	10,175 00	32 9300000	0 00	335,062 75	447,518 38	- 112,455 63	0 00	- 112,45
NORTHWES	STERN CORP	COM NEW COM NEW C	USIP 668074305					
INVVE	2,250 00	54 2500000	0 00	122,062 50	83,052 32	39,010 18	0 00	39,010
OLIN CORP	COM CUSII	P 680665205			1			
	5,811 00	17 2600000	0 00	100,297 86	158,426 91	- 58,129 05	0 00	- 58,129
ORACLE CO	ORP COM C	USIP 68389X105						
ORCL	36,975 00	36 5300000	0 00	1,350,696 75	1,027,095 53	323,601 22	0 00	323,601
ORBITAL AT	LK INC COW	CUSIP 68557N103						
	2,507 00	89 3400000	0 00	223,975 38	135,595 03	88,380 35	0 00	88,380
OXFORD IN	DS INC COM	CUSIP 691497309						
	1,150 00	63 8200000	0 00	73,393 00	80,270 24	- 6,877 24	0 00	- 6,87
PEBBLEBRO	OOK HOTEL T	TR COM STK CUSIP 705	09V100					
	2,050 00	28 0200000	635 50	57,441 00	49,610 67	7,830 33	0 00	7,830

16,033 50

69,457 78

0 00

PIER 1 IMPORTS INC COM CUSIP 720279108

3,150 00

5 0900000

0 00

- 53,424 28

- 53,424 28

Asset D	etail -	Base Curren	су				Uprochand gain/loss	Page 27 of 370
Investment Me Shares/PAR v	lgr ID	Exchange rate/ cal market price	Accrued income/expense	Market value	Cost	Market	Unrealized gain/loss Translation	Tota
Equities		<u> </u>	· · · · · · · · · · · · · · · · · · ·					·
Common s	stock					·		·
POWER INTEG	GRATIONS INC	C COM CUSIP 739276	103					
	1,750 00	48 6300000	0 00	85,102 50	66,563 24	18,539 26	0 00	18,539
PRA GROUP IN	NC COM CU	SIP 69354N106						
	2,060 00	34 6900000	0 00	71,461 40	71,308 80	152 60	0 00	152
PRICESMART I	INC COM STR	CUSIP 741511109						
	1,533 00	82 9900000	0 00	127,223 67	112,664 69	14,558 98	0 00	14,558
PRIMORIS SVC	CS CORP COI	M CUSIP 74164F103				· · · · · · · · · · · · · · · · · · ·		
	3,590 00	22 0300000	197 45	79,087 70	96,616 31	- 17,528 61	0 00	- 17,528
PROASSURAN	CE CORP CO	M CUSIP 74267C106						
	1,800 00	48 5300000	2,358 00	87,354 00	80,214 77	7,139 23	0 00	7,139
PROTO LABS I	INC COM C	JSIP 743713109						
	1,225 00	63 6900000	0 00	78,020 25	65,139 17	12,881 08	0 00	12,881
RBC BEARING	S INC COM	CUSIP 75524B104						
	1,010 00	64 5900000	0 00	65,235 90	46,380 41	18,855 49	0 00	18,855
ROFIN SINAR 1	TECHNOLOGI	ES INC COM CUSIP	775043102	· · · · · · · · · · · · · · · · · · ·				
	2,260 00	26 7800000	0 00	60,522 80	49,829 07	10,693 73	0 00	10,693
SCIQUEST INC	NEW COM	CUSIP 80908T101	· · · · · · · · · · · · · · · · · · ·					
;	2,630 00	12 9700000	0 00	34,111 10	51,609 77	- 17,498 67	0 00	- 17,498
SERVICE CORF	P INTL COM	CUSIP 817565104						
:	5,700 00	26 0200000	0 00	148,314 00	74,182 65	74,131 35	0 00	74,131 3
SILGAN HLDGS	S INC COM	CUSIP 827048109						
	1,295 00	53 7200000	0 00	69,567 40	54,288 34	15,279 06	0 00	15,279

Asset Detail	- Base Curren	cy				I lorealized som/less	Page 28 of 370
Description/Asset ID Investment Mgr ID	Exchange rate/	Accrued				Unrealized gain/loss	
Shares/PAR value L	ocal market price	income/expense	Market value	Cost	Market	Translation	Total
Equities							
Common stock							
SOLERA HLDGS INC COM	M CUSIP 83421A104						
SLH 1,355 00	54 8300000	0 00	74,294 65	61,417 54	12,877 11	0 00	12,877 11
STAG INDL INC COM CO	USIP 85254J102	_					
3,935 00	18 4500000	452 52	72,600 75	93,449 01	- 20,848 26	0 00	- 20,848 20
STANLEY BLACK & DECK	KER INC COM CUSIP 854	1502101				<u> </u>	
7,688 00	106 7300000	0 00	820,540 24	555 716 57	264,823 67	0 00	264,823 67
STERICYCLE INC COM	CUSIP 858912108						
8,617 00	120 6000000	0 00	1,039,210 20	1,011,644 42	27,565 78	0 00	27,565 78
STIFEL FINL CORP COM	CUSIP 860630102						
2,250 00	42 3600000	0 00	95,310 00	76,437 57	18,872 43	0 00	18,872 43
STURM RUGER & CO INC	COM CUSIP 864159108	3					
1,537 00	59 6100000	0 00	91,620 57	67,166 21	24,454 36	0 00	24,454 36
SUN COMMUNITIES INC	COM CUSIP 866674104						
1,300 00	68 5300000	845 00	89,089 00	85,139 05	3,949 95	0 00	3,949 95
SUPERIOR ENERGY SVC	S INC COM CUSIP 8681	57108					
5,400 00	13 4700000	0 00	72,738 00	118,862 64	- 46,124 64	0 00	- 46,124 64
TEAM HEALTH HLDGS IN	C COM CUSIP 87817A10	7		·			
1,775 00	43 8900000	0 00	77,904 75	107,357 63	- 29,452 88	0 00	- 29,452 88
TEJON RANCH CO COM	CUSIP 879080109						
1,667 00	19 1500000	0 00	31,923 05	46,625 16	- 14,702 11	0 00	- 14,702 1
TEMPUR SEALY INTL INC	COM CUS	P 88023U101					
2,244 00	70 4600000	0 00	158,112 24	98,187 58	59,924 66	0 00	59,924 66

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Page 29 of 370

Description/Asset ID	- Base Curren	•			-	Unrealized gain/loss	Page 29 of 370
Investment Mgr ID Shares/PAR value	Exchange rate/ Local market price	Accrued income/expense	Market value	Cost	Market	Translation	Total
Equities	,						
Common stock							·
TENET HEALTHCARE C	ORP COM NEW CUSIP	88033G407					
3,153 00	30 3000000	0 00	95,535 90	66,276 06	29,259 84	0 00	29,259 84
TEXAS ROADHOUSE IN	C COMMON STOCK CUSI	P 882681109				·- 	
3,890 00	35 7700000	0 00	139,145 30	74 892 22	64,253 08	0 00	64,253 08
THERMO FISHER CORP	CUSIP 883556102						
3,700 00	141 8500000	555 00	524,845 00	212,465 84	312,379 16	0 00	312,379 16
TORO CO COM CUSIP	891092108					<u> </u>	
1,545 00	73 0700000	463 50	112,893 15	61,035 40	51,857 75	0 00	51,857 75
TREDEGAR CORP INC	CUSIP 894650100						
1,393 00	13 6200000	153 23	18,972 66	24,167 65	- 5,194 99	0 00	- 5,194 9
TUMI HOLDINGS INC	CUSIP 89969Q104						
4,125 00	16 6300000	0 00	68,598 75	83,422 97	- 14,824 22	0 00	- 14,824 2
TUPPERWARE BRANDS	CORPORATION CUSIP 8	99896104					
1,205 00	55 6500000	819 40	67,058 25	71,185 01	- 4,126 76	0 00	- 4,126 76
TWENTY-FIRST CENTY	FOX INC CL B CL B CUS	P 90130A200					
31,050 00	27 2300000	0 00	845,491 50	974,676 52	- 129,185 02	0 00	- 129,185 0
TX CAP BANCSHARES I	NC COM CUSIP 88224Q1	07					
1,750 00	49 4200000	0 00	86,485 00	102,245 96	- 15,760 96	0 00	- 15,760 9
TYLER TECHNOLOGIES	INC COM STK CUSIP 902	2252105					•
990 00	174 3200000	0 00	172,576 80	39,900 37	132,676 43	0 00	132,676 43
UNITED PARCEL SVC IN	IC CL B CUSIP 911312106	5					
9,836 00	96 2300000	0 00	946,518 28	1,004,931 33	- 58,413 05	0 00	- 58,413 05

31 DEC 2015

Asset	t Detail - l	Base Currei	ncy					Page 30 of 370
Investmen	on/Asset ID nt Mgr ID	Exchange rate/	Accrued				Unrealized gain/loss	
Shares/P/		al market price	income/expense	Market value	Cost	Market	Translation	Tota
Equiti	ies							
Commo	on stock							
	EALTH GROUP INC	COM CUSIP 91324	P102					
UNH	5,850 00	117 6400000	0 00	688,194 00	319,921 29	368,272 71	0 00	368,272
UNIVERSA	AL FST PRODS INC	COM CUSIP 91354	3104					
	1,250 00	68 3700000	0 00	85,462 50	48,622 06	36,840 44	0 00	36,840
US ECOLO	OGY INC COM CL	JSIP 91732J102					·	
	1,360 00	36 4400000	0 00	49,558 40	28,454 75	21,103 65	0 00	21,103
USG CORF	P COM NEW CUS	SIP 903293405						
	4,602 00	24 2900000	0 00	111,782 58	127,203 49	- 15,420 91	0 00	- 15,420
VISTA OUT	TDOOR INC COM	CUSIP 928377100						
	2,804 00	44 5100000	0 00	124,806 04	76,063 06	48,742 98	0 00	48,742
	& REED FINL INC	CL A COM CUSIP	930059100					
WDR	2,857 00	28 6600000	0 00	81,881 62	138,041 45	- 56,159 83	0 00	- 56,159
WD 40 CO	COM STK CUSI	929236107						
	820 00	98 6500000	0 00	80,893 00	40,076 93	40,816 07	0 00	40,816
	FNCL CORP WAT	ERBURY CONN COM	CUSIP 947890109					
WBS	2,000 00	37 1900000	0 00	74,380 00	72,231 31	2,148 69	0 00	2,148
WEST PHA WST	ARMACEUTICAL S	CS INC COM CUSI	955306105					
woi	2,540 00	60 2200000	0 00	152,958 80	63,597 32	89,361 48	0 00	89,361
WHITE MO	DUNTAINS INSURA	NCE GROUP COM	STOCK CUSIP G9618E107					
	141 00	726 8100000	0 00	102,480 21	73,728 85	28,751 36	0 00	28,751
WORLD FU	JEL SERVICE COM	STK USD0 01 CUS	P 981475106					
	1,114 00	38 4600000	66 84	42,844 44	41,260 56	1,583 88	0 00	1,583

Description/Asset ID	- Base Curren	•		_		Unrealized gain/loss	Page 31 of 370
Investment Mgr ID Shares/PAR value	Exchange rate/ Local market price	Accrued income/expense	Market value	Cost	Market	Translation	Total
Equities							
Common stock							
WRIGHT MEDICAL GRO	OUP NV EURO 03 CUSIP N	N96617118					
3,298 00	24 1800000	0 00	79,745 64	84,427 78	- 4,682 14	0 00	- 4,682
WYNN RESORTS LTD (COM CUSIP 983134107						
15,978 00	69 1900000	0 00	1,105,517 82	1,432,648 24	- 327,130 42	0 00	- 327,130 4
1ST INDL RLTY TR INC	COM CUSIP 32054K103						
6,305 00	22 1300000	803 88	139,529 65	81,238 66	58,290 99	0 00	58,290 9
Total USD		22,968 48	42,826,218 71	35,117,146 56	7,709,072 15	0 00	7,709,072 1
Total United States		22,968 48	42,826,218 71	35,117,146 56	7,709,072 15	0 00	7,709,072 1
Total Common Stock		•					
14,803,709.00		24,680.08	62,276,590.03	56,885,813.16	5,389,296.09	1,480.78	5,390,776.87
Funds - common	stock						
Emerging Markets	Region - USD						
MFO VIRTUS EMERGIN	G MKTS OPP (HIEMX US)	CUSIP 92828T889					
885,182 14	8 9600000	0 00	7,931,231 97	8,967,208 26	- 1,035,976 29	0 00	- 1,035,976 2
Total USD		0 00	7,931,231 97	8,967,208 26	- 1,035,976 29	0 00	- 1,035,976 2
Total Emerging Marke	ets Region	0 00	7,931,231 97	8,967,208 26	- 1,035,976 29	0 00	- 1,035,976 2
Global Region - U	ISD						
GS TACTICAL TILT IMPI	LEMENTATION FD INST S	EDOL 2A5FKPU					
4,803,403 39	9 6700000	0 00	46,448,910 78	47,946,884 88	- 1,497,974 10	0 00	- 1,497,974 1
Total USD		0 00	46,448,910 78	47,946,884 88	- 1,497,974 10	0 00	- 1,497,974 1
Total USD	· · · · · · · · · · · · · · · · · · ·		46,448,910 78	47,946,884 88	- 1,497,974 10	0 00	

Asset Detail - B	ase Currer	ncy				l lava alima di sava Basa	Page 32 of 370
Description/Asset ID Investment Mgr ID Exhares/PAR value Local	xchange rate/ market price	Accrued income/expense	Market value	- Cost	Market	Unrealized gain/loss Translation	Total
	market price	incomerexpense				Translation	
Equities							
Funds - common stoc	k						
Total Global Region		0 00	46,448,910 78	47,946,884 88	- 1,497,974 10	0 00	- 1,497,974
International Region -	USD						
MFO STATE ST HEDGED INTL	DEV-K CUSIP 85	7492417					
3,318,960 13	9 0100000	0 00	29,903,830 77	32,659,697 65	- 2,755,866 88	0 00	- 2,755,866 8
Total USD		0 00	29,903,830 77	32,659,697 65	- 2,755,866 88	0 00	- 2,755,866 8
Total International Region		0 00	29,903,830 77	32,659,697 65	- 2,755,866 88	0 00	- 2,755,866
United States - USD							
CF GS ARTISAN DYNAMIC EC	OUITY (GLOBAL EC	QUITY) OFFSHORE LP DNE FUND	CUSIP ASW998560				
60,031 89	149 3490000	0 00	8,965,702 74	6,327,661 35	2,638,041 39	0 00	2,638,041 3
CF GS ONON US EQTY MANG	SERS PORTFOLIO 4	OFFSHORE LP DNE FD CUSIP	MAT998560				
184,326 63	115 7340000	0 00	21,332,858 19	16,893,831 04	4,439,027 15	0 00	4,439,027 1
Total USD		0 00	30,298,560 93	23,221,492 39	7,077,068 54	0 00	7,077,068 5
Total United States		0 00	30,298,560 93	23,221,492 39	7,077,068 54	0 00	7,077,068 5
Total Funds - Common Sto	ck						
9,251,904.18		0.00	114,582,534.45	112,795,283.18	1,787,251.27	0.00	1,787,251.2
Rights/warrants							
United States - USD							
TEJON RANCH CO (TEJON RA	ANCH CO)WT DUE	08-31/2016 CUSIP 879080133					
497 00	0 0070000	0 00	3 47	0 00	3 47	0 00	3 4

Asset Detail - B	ase Curren	cv					Page 33 of 370
Description/Asset ID	change rate/	Accrued		-		Unrealized gain/loss	
	market price	income/expense	Market value	Cost	Market	Translation	Total
Equities							
Rights/warrants							
Total USD		0 00	3 47	0 00	3 47	0 00	3 4
Total United States		0 00	3 47	0 00	3 47	0 00	3 47
Total Rights/Warrants							
497.00		0.00	3.47	0.00	3.47	0.00	3.47
Funds - equities etf	· · · 		-				
United States - USD				1			
MFC ISHARES TR RUSSELL 20	000 ETF CUSIP 464	287655	ı	•			
87,646 00	112 5100000	0 00	9,861,051 46	7,088,939 95	2,772,111 51	0 00	2,772,111 51
MFC VANGUARD INDEX FUND	S S&P 500 ETF SHS	NEW CUSIP 922908363					
409,543 00	186 9300000	0 00	76,555,872 99	54,328,167 32	22,227,705 67	0 00	22,227,705 67
Total USD		0 00	86,416,924 45	61,417,107 27	24,999,817 18	0 00	24,999,817 18
Total United States		0 00	86,416,924 45	61,417,107 27	24,999,817 18	0 00	24,999,817.18
Total Funds - Equities ETF							
497,189.00		0.00	86,416,924.45	61,417,107 27	24,999,817.18	0.00	24,999,817.18
Total Equities							
24,553,299.18		24,680.08	263,276,052 40	231,098,203.61	32,176,368.01	1,480.78	32,177,848.79

Account number JAHALL
Account Name JOHN A. HARTFORD FDN ALL ACCTS

Asset Detail - Bas	se Curre	ency					Page 34 of 370
	ange rate/	Accrued		•		Unrealized gain/loss	
Shares/PAR value Local ma	rket price	income/expense	Market value	Cost	Market	Translation	Total
Fixed Income							
Funds - government bon	d						
Emerging Markets Region	- USD						
MFO HARTFORD MUT FDS INC E	MERGING MK	TS LOC DEBT FD CL Y CUSIP	41664M268				
1,015,440 73	6 6800000	35,413 83	6,783,144 07	9,138,626 07	- 2,355,482 00	0 00	- 2,355,482 0
Total USD		35,413 83	6,783,144 07	9,138,626 07	- 2,355,482 00	0 00	- 2,355,482 0
Total Emerging Markets Region		35,413 83	6,783,144 07	9,138,626 07	- 2,355,482 00	0 00	- 2,355,482 0
International Region - USI	D						
MFO TCW FDS INC EMERGING M	KTS LOCAL	CURRENCY INCOME FD CL N	CUSIP 872365408				
847,162 21	7 7400000	0 00	6,557,035 50	7,683,738 24	- 1,126,702 74	0 00	- 1,126,702 74
Total USD		0 00	6,557,035 50	7,683,738 24	- 1,126,702 74	0 00	- 1,126,702 7
Total International Region		0 00	6,557,035 50	7,683,738 24	- 1,126,702 74	0 00	- 1,126,702 74
Total Funds - Government Bon	d						
1,862,602.94		35,413.83	13,340,179.57	16,822,364.31	- 3,482,184.74	0.00	- 3,482,184.74
Funds - corporate bond							
United States - USD							
MFO EATON VANCE INC FD BSTN	I-IN CUSIP :	277907200					
2,843,861 56	5 4000000	85,387 68	15,356,852 42	16,878,650 73	- 1,521,798 31	0 00	- 1,521,798 3
MFO ROWE T PRICE INSTL INCOM	ME FDS INC	HIGH YIELD CUSIP 77958B204					
1,818,863 50	8 1500000	90,634 44	14,823,737 52	17,529,460 68	- 2,705,723 16	0 00	- 2,705,723 10
Issue Date 29 Aug 08							
Total USD		176,022 12	30,180,589 94	34,408,111 41	- 4,227,521 47	0 00	- 4,227,521 4
							

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4.57 (5.4.49);	143396 #3E185	1,65,758,143,745,55	14 313 313 41	12 2 2 2 4 2 2 5 5 5 7
31 DEC 2	1114 E 1533	2 10 113 133 13°	2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	FF 57 13 13 14 15 15 15 15 15 15 15 15 15 15 15 15 15
	U 101.1	Milan Military	14.14.13	L 7 3 G G

Asset Detail - H	Base Curren	icv					Page 35 of 370
Description/Asset ID		•				Unrealized gain/loss	
Shares/PAR value Loca	Exchange rate/ al market price	Accrued Income/expense	Market value	Cost	Market	Translation	Total
Fixed Income							
Funds - corporate bo	ond						
Total United States		176,022 12	30,180,589 94	34,408,111 41	- 4,227,521 47	0 00	- 4,227,521 4
Total Funds - Corporate B	ond						
4,662,725.06		176,022.12	30,180,589 94	34,408,111 41	- 4,227,521.47	0.00	- 4,227,521.47
Funds - fixed income	etf						
United States - USD							
MFC ISHARES 1-3 YEAR CRI	EDIT BOND ETF CU	SIP 464288646					
124,395 00	104 6000000	0 00	13,011,717 00	13,112,550 99	- 100,833 99	0 00	- 100,833 99
Issue Date 5 Dec 08							
MFC VANGUARD BD INDEX I	DS VANGUARD TOTA	ALBD MARKET ETF CUSIP 92	1937835				
187,455 00	80 7600000	0 00	15,138,865 80	15,642,806 16	- 503,940 36	0 00	- 503,940 36
Issue Date 7 Oct 08						·····	
Total USD		0 00	28,150,582 80	28,755,357 15	- 604,774 35	0 00	- 604,774 35
Total United States		0 00	28,150,582 80	28,755,357 15	- 604,774 35	0 00	- 604,774 35
Total Funds - Fixed Incom	e ETF			ı			
311,850.00		0 00	28,150,582.80	28,755,357.15	- 604,774.35	0.00	- 604,774.35
Total Fixed Income							
6,837,178.00			71,671,352.31				

Portfolio Statement 31 DEC 2015	Account number JAHALL Account Name JOHN A HARTFORD FDN ALL ACCTS
Asset Detail - Rase Currency	Page 36 of 370

Asset Detail	- Base Currer	ncy				Unrechand governo	Page 36 of 370
Description/Asset ID Investment Mgr ID Shares/PAR value U	Exchange rate/ Local market price	Accrued income/expense	Market value	Cost	Market	Unrealized gain/loss Translation	Total
Real Estate							
Real estate					· - ·	·- <u>-</u> -	. <u>.</u>
United States - US	D						
AG ASIA REALTY HOLDII	NGS LP CUSIP 0004698	366					
1,075,000 00	3,159,546 0000000	0 00	3,159,546 00	1,075,000 00	2,084,546 00	0 00	2,084,546 00
AG CORE PLUS REALTY	FUND II, LP CUSIP 000	0507855					
2,008,811 00	1,342,405 0000000	0 00	1,342,405 00	2,008,811 00	- 666,406 00	0 00	- 666,406 0
AG CORE PLUS REALTY	FUND, LP CUSIP 0004	55881					
671,699 00	100,840 0000000	0 00	100,840 00	671,699 00	- 570,859 00	0 00	- 570,859 0
AG CRD HOLDINGS, LP	CUSIP 000561597						
1 00	3,357,582 0000000	0 00	3,357,582 00	1 00	3,357,581 00	0 00	3,357,581 00
AG REALTY FUND IV, LP	CUSIP 000455857						
13,743 00	13,504 0000000	0 00	13,504 00	13,743 00	- 239 00	0 00	- 239 0
G REALTY FUND V, LP	CUSIP 000455865						
1 00	988 0000000	0 00	988 00	1 00	987 00	0 00	987 00
AG REALTY FUND VI, LP	CUSIP 000455873	,					- -
461,763 00	245,907 0000000	0 00	245,907 00	461,763 00	- 215,856 00	0 00	- 215,856 0
AG REALTY FUND VII (TE	E), LP CUSIP 00052868	7					
1,395,202 00	4,389,161 0000000	0 00	4,389,161 00	1,395,202 00	2,993,959 00	0 00	2,993,959 00
REALTY ASSOCIATES FO	X CORP CUSIP 9914	BG998					
5,647,883 00	8,093,789 0000000	0 00	8,093,789 00	5,647,883 00	2,445,906 00	0 00	2,445,906 00
REALTY ASSOCIATES FL	IND VII CORPORATION	CUSIP 000455931					
6,426,370 00	3,280,329 0000000	0 00	3,280,329 00	6,426,370 00	- 3,146,041 00	0 00	- 3,146,041 00
REALTY ASSOCIATES FL	JND VIII CORPORATION	CUSIP 000469049					
25,775,659 62	19,679,732 0000000	0 00 * Market Value based	, 19,679,732 00 * on prices received from an ex	25,775,659 62	- 6,095,927 62	0 00	- 6,095,927 62

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ì		15 P.				1355	316.31	. 111	107	4132-4	11111	717.04	

Asset Detail - Base Curren	ncy					Page 37 of 370
Description/Asset ID Investment Mgr ID Exchange rate/	Accrued				Unrealized gain/loss	
Shares/PAR value Local market price	income/expense	Market value	Cost	Market	Translation	Total
Real Estate			·			
Real estate						
Total USD	0 00	43,663,783 00	43,476,132 62	187,650 38	0 00	187,650 3
Total United States	0 00	43,663,783 00	43,476,132 62	187,650 38	0 00	187,650 3
Total Real Estate						
43,476,132 62	0.00	43,663,783 00	43,476,132.62	187,650.38	0.00	187,650.38
Total Real Estate						
43,476,132.62	0.00	43,663,783.00	43,476,132.62	187,650.38	0.00	187,650.38
Description/Asset ID			_		Unrealized gain/loss	
Investment Mgr ID Exchange rate/ Shares/PAR value Local market price	Accrued income/expense	Market value	Cost	Market	Translation	Total
Venture Capital and Partners	hips					
Partnerships						
Cayman Islands - USD						
VINTAGE VI OFFSHORE LP CUSIP 991LAB992	•					
11,834,273 64 14,198,344 0000000	0 00	14,198,344 00	11,834,273 64	2,364,070 36	0 00	2,364,070 3
Total USD	0 00	14,198,344 00	11,834,273 64	2,364,070 36	0 00	2,364,070 3
Total Cayman Islands	0 00	14,198,344 00	11,834,273 64	2,364,070 36	0 00	2,364,070 3
Global Region - USD						
Global Region - USD PRIVATE EQUITY MANAGERS 2013 OFFSHORE	CUSIP 991NQX993					

Asset Detail	- Base Currei	ncy					Page 38 of 370
Description/Asset ID Investment Mgr ID	Exchange rate/	Accrued		-	 -	Unrealized gain/loss	<u> </u>
	Local market price	income/expense	Market value	Cost	Market	Translation	Total
Venture Capita	al and Partners	hips					
Partnerships					-		· -
PRIVATE EQUITY MANAC	GERS 2014 OFFSHORE L	P CUSIP 991SYS994					
1,106,456 29	1,072,571 0000000	0 00	1,072,571 00	1,106,456 29	- 33,885 29	0 00	- 33,885 2
PRIVATE EQUITY MANAG	GERS 2015 OFFSHORE L	P CUSIP 9921FH997					
340,749 46	301,760 0000000	0 00	301,760 00	340,749 46	- 38,989 46	0 00	- 38,989 46
Total USD		0 00	4,581,524 00	4,959,153 85	- 377,629 85	0 00	- 377,629 8
Total Global Region		0 00	4,581,524 00	4,959,153 85	- 377,629 85	0 00	- 377,629 8
United States - USI	D						
AG CAPITAL RECOVERY	PARTNERS VI, LP CUS	SIP 000570275					
3,931,593 00	4,780,792 0000000	0 00	4,780,792 00	3,931,593 00	849,199 00	0 00	849,199 00
AG LONG TERM SUPER	FUND, LP CUSIP 00045	66889					
149,243 00	15,576 0000000	0 00	15,576 00	149,243 00	- 133,667 00	0 00	- 133,667 0
BRENTWOOD ASSOCIAT	ES IX, LP CUSIP 00045	5782					
215,445 15	86,473 0000000	0 00	86,473 00	215,445 15	- 128,972 15	0 00	- 128,972 1
BRENTWOOD ASSOCIATI	ES PRIVATE EQUITY III L	P CUSIP 000455766					
642,942 00	121,074 0000000	0 00 * Market Value base	121,074 00 * d on prices received from an e	642,942 00 external manager or other o	- 521,868 00 client-directed pricing source	0 00	- 521,868 00
BRENTWOOD ASSOCIATI	ES PRIVATE EQUITY IV	LP CUSIP 000455774					
6,497,317 00	16,559,718 0000000	0 00	16,559,718 00	6,497,317 00	10,062,401 00	0 00	10,062,401 00
WILLIAM BLAIR CAPITAL	PARTNERS VI CUSIP (000455824		1			
1 00	28,638 0000000	0 00	28,638 00	1 00	28,637 00	0 00	28,637 00
Total USD		0 00	21,592,271 00	11,436,541 15	10,155,729 85	0 00	10,155,729 85
Total United States		0 00	21,592,271 00	11,436,541 15	10,155,729 85	0 00	10,155,729 85

	Base Currer	ıcy					Page 39 of 370
Description/Asset ID Investment Mgr ID	Exchange rate/	Accrued		-		Unrealized gain/loss	
	ocal market price	income/expense	Market value	Cost	Market	Transiation	Total
Venture Capital	! and Partners	hips					
Partnerships							
Total Partnerships							
28,229,968.64		0.00	40,372,139.00	28,229,968.64	12,142,170.36	0.00	12,142,170.36
Total Venture Capital an	d Partnerships						
28,229,968.64		0 00	40,372,139.00	28,229,968.64	12,142,170.36	0.00	12,142,170.36
Description/Asset ID				_		Unrealized gain/loss	
Investment Mgr ID Shares/PAR value Lo	Exchange rate/ ocal market price	Accrued income/expense	Market value	Cost	Market	Translation	Total
Hedge Fund							
Hedge equity	· · · · · · · · · · · · · · · · · · ·		<u>.</u>			· · · · · · · · · · · · · · · · · · ·	
International Region	- USD						
CF PARK PRESIDIO CAPIT	AL OFFSHORE FD, CL	TO LTD E SUB-T DANICHE SERI	EG 10000E0344CHGID EAG	000,004			
		IN EID I SOD-I PONCIL SEN	ES 1000030311C031F 340	995461			
5,424 47	1,047 6246530	0 00	5,682,808 50	5,500,000 00	182,808 50	0 00	182,808 50
	· · · · · · · · · · · · · · · · · · ·				182,808 50	0 00	182,808 50
	· · · · · · · · · · · · · · · · · · ·	0 00			182,808 50 2,336,057 23	0 00	182,808 50 2,336,057 23
CF PENNANT WINDWARD 2,564 01	LTD CL A SER1 (ONLY	0 00 7) FUND CUSIP 954990BR7	5,682,808 50	5,500,000 00			
CF PENNANT WINDWARD 2,564 01 Total USD	LTD CL A SER1 (ONLY 2,836 8710000	0 00 ') FUND CUSIP 954990BR7 0 00	5,682,808 50 7,273,765 61	5,500,000 00	2,336,057 23	0 00	2,336,057 2
CF PENNANT WINDWARD 2,564 01 Total USD Total International Region	LTD CL A SER1 (ONLY 2,836 8710000	0 00 7) FUND CUSIP 954990BR7 0 00	5,682,808 50 7,273,765 61 12,956,574 11	5,500,000 00 4,937,708 38 10,437,708 38	2,336,057 23 2,518,865 73	0 00	2,336,057 2 2,518,865 7
CF PENNANT WINDWARD 2,564 01 Total USD Total International Region United States - USD	LTD CL A SER1 (ONLY 2,836 8710000	0 00 7) FUND CUSIP 954990BR7 0 00	5,682,808 50 7,273,765 61 12,956,574 11 12,956,574 11	5,500,000 00 4,937,708 38 10,437,708 38 10,437,708 38	2,336,057 23 2,518,865 73	0 00	2,336,057 2 2,518,865 7
CF PENNANT WINDWARD	LTD CL A SER1 (ONLY 2,836 8710000	0 00 7) FUND CUSIP 954990BR7 0 00 0 00 0 00	5,682,808 50 7,273,765 61 12,956,574 11 12,956,574 11	5,500,000 00 4,937,708 38 10,437,708 38 10,437,708 38	2,336,057 23 2,518,865 73	0 00	2,336,057 2 2,518,865 7
CF PENNANT WINDWARD 2,564 01 Total USD Total International Region United States - USD CF CAXTON GLOBAL INVE 4,764 95	2,836 8710000 2,836 8710000	0 00 7) FUND CUSIP 954990BR7 0 00 0 00 0 00 T (UNRESTRICTED) SH A (12-20)	5,682,808 50 7,273,765 61 12,956,574 11 12,956,574 11 011) FUND CUSIP RU599: 4,120,627 31	5,500,000 00 4,937,708 38 10,437,708 38 10,437,708 38	2,336,057 23 2,518,865 73 2,518,865 73	0 00 0 00 0 00	2,336,057 2 2,518,865 7 2,518,865 7

31 DEC 2015

Asset Detail	- Base Currer	ncv					Page 40 of 370
Description/Asset ID Investment Mgr ID	Exchange rate/	Accrued				Unrealized gain/loss	-
Shares/PAR value	Local market price	income/expense	Market value	Cost	Market	Translation	Tota
Hedge Fund							
Hedge equity							
CF EGERTON LONG SHO	ORT FUND (USD) LTD CL	C/1 FUND CUSIP 14399G716					
32,209 35	179 7201610	0 00	5,788,669 56	3,914,212 80	1,874,456 76	0 00	1,874,456
CF EMINENCE LTD CL A	SER INITIAL SERIES C	USIP 886992445					
8,665 38	813 9819000	0 00	7,053,462 47	5,600,000 00	1,453,462 47	0 00	1,453,462 4
CF EMINENCE LTD CL A	SER 1 FD CUSIP YNV	991LK2					
1,200 00	1,072 3346000	0 00	1,286,801 52	1,200,000 00	86,801 52	0 00	86,801 5
CF JANA OFFSHORE PA	RTNERS LTD CL A NON	RESTRICTED SER 01/2002 GS F	D CUSIP 44399R719				
1,474 70	4,148 7541000	0 00	6,118,167 67	5,750,000 00	368,167 67	0 00	368,167 6
CF LYNX 1 5 (BERMUDA) LTD CL D USD ORIGINA	L SERIES FD CUSIP 367991VI	05				
1,325 43	1,680 7719460	0 00	2,227,745 56	1,622,057 45	605,688 11	0 00	605,688 1
CF SEASTONE OFFSHOR	RE LTD CL GS E SER I	M20/1 FD CUSIP 99SD9XD90					
3,525 00	971 8707700	0 00	3,425,844 46	3,525,000 00	- 99,155 54	0 00	- 99,155
CF TURIYA CL A SER 1/2	2010 FUND CUSIP BVN	991SK1					
2,944 65	1,986 9725610	0 00	5,850,938 75	3,407,650 58	2,443,288 17	0 00	2,443,288 1
Total USD		0 00	37,886,450 64	30,038,278 21	7,848,172 43	0 00	7,848,172 4
Total United States		0 00	37,886,450 64	30,038,278 21	7,848,172 43	0 00	7,848,172 4
Total Hedge Equity							
75,917.05		0 00	50,843,024.75	40,475,986.59	10,367,038.16	0.00	10,367,038.16

Asset Detail - B		•		_		Unrealized gain/loss	
	change rate/ market price	Accrued income/expense	Market value	Cost	Market	Translation	Tota
Hedge Fund							
Hedge fund of funds				· · · · · · · · · · · · · · · · · · ·			
International Region - L	JSD						
CF SILVER POINT CAPITAL OF	FSHORE LTD CL H	SER 470 FD CUSIP SS59992	70				
300 00	10,977 7022000	0 00	3,293,310 66	3,000,000 00	293,310 66	0 00	293,310
Total USD		0 00	3,293,310 66	3,000,000 00	293,310 66	0 00	293,310
Total International Region		0 00	3,293,310 66	3,000,000 00	293,310 66	0 00	293,310
Total Hedge Fund of Funds							
300.00		0 00	3,293,310.66	3,000,000.00	293,310.66	0.00	293,310 (
Hedge market depend	ent						
International Region - U	JSD						
CF BLUE TREND LTD CL B FD	CUSIP 096999925						
7,243 19	299 7172800	0 00	2,170,909 20	2,153,659 51	17,249 69	0 00	17,249
Total USD		0 00	2,170,909 20	2,153,659 51	17,249 69	0 00	17,249
Total International Region		0 00	2,170,909 20	2,153,659 51	17,249 69	0 00	17,249
United States - USD							
CF KOPPENBERG MARCO COM	MMODITY LTD CL	B1-NT SER 2 FUND CUSIP	35994A19				
2,921 20	1,144 1000000	0 00	3,342,144 92	3,027,810 00	314,334 92	0 00	314,334
CF KOPPENBERG MARCO COM	MMODITY LTD CL B1	-NT SER NOV 14 FD CUSIP	135990BR9				
1,000 00	968 4300000	0 00	968,430 00	1,000,000 00	- 31,570 00	0 00	- 31,570
OF TUDOR DISCRETIONARY M.	ACRO LTD CL F SI	ER 01 FD CUSIP 965998123					
4,306 50	1,189 0700000	0 00	5,120,729 95	4,358,693 37	762,036 58	0 00	762,036

Account number JAHALL Account Name JOHN'A, HARTFORD FDN ALL ACCTS

Asset Detail -	Base Curren	ncy				Unrealized gain/loss	Page 42 of 370
Description/Asset ID Investment Mgr ID	Exchange rate/	Accrued	Market value	- Cost	Market	Translation	Tota
Shares/PAR value Loc	cal market price	income/expense				Tansauon	
Hedge Fund						· · · · · · · · · · · · · · · · · · ·	
Hedge market depe	endent						
Total USD		0 00	9,431,304 87	8,386,503 37	1,044,801 50	0 00	1,044,801 5
Total United States		0 00	9,431,304 87	8,386,503 37	1,044,801 50	0 00	1,044,801 5
Total Hedge Market Depe	endent						
15,470.89		0 00	11,602,214.07	10,540,162.88	1,062,051.19	0.00	1,062,051.19
Hedge multi strateg	gy						
International Region	- USD						
CF BREVAN HOWARD MUL	TI STRATEGY LTD CL	EUSD FD CUSIP 338992902					
42,590 92	113 9366000	0 00	4,852,664 61	4,732,325 54	120,339 07	0 00	120,339 0
CF CRABEL SPC LTD A FE	E 1 SER 118 FD CUS	IP 62499WK48					
2,110 22	1,119 4795000	0 00	2,362,348 03	2,250,000 00	112,348 03	0 00	112,348 0
CF HALCYON PARTNERS (OFFSHORE LTD CL GS	UNRESTRICTED INITIAL SERIES	S CUSIP 607998242				
4,510 11	1,130 5101530	0 00	5,098,725 14	5,400,000 00	- 301,274 86	0 00	- 301,274 8
CF HALCYON PARTNERS (OFFSHORE LTD CL GS	UNRESTRICTED JUNE 2014 SEF	RIES CUSIP 607998648	1			
1,000 00	911 6766970	0 00	911,676 69	1,000,000 00	- 88,323 31	0 00	- 88,323 3
CF TWO SIGMA ABSOLUTE	RETURN ENHANCED	CAYMAN LTD CLS A1 SER 3 BE	ENCHMARK FD CUSIP	EJ999HIJ0			
3,750 00	1,486 6368000	0 00	5,574,888 00	3,750,000 00	1,824,888 00	0 00	1,824,888 0
CF YORK CREDIT OPPORT	UNITIES UNIT TRUST	CL A SER 1 FD CUSIP YCOPPT	9Y3				
66,098 21	70 6103910	0 00	4,667,220 45	2,401,384 70	2,265,835 75	0 00	2,265,835 7
CF YORK CREDIT OPPORT	UNITIES UNIT TRUST	CL A/U/11-2014 FD CUSIP 2349	98T28	•			
9,648 08	70 3821970	0 00	679,053 06	750,000 00	- 70,946 94	0 00	- 70,946 9
Total USD		0 00	24,146,575 98	20,283,710 24	3,862,865 74	0 00	3,862,865 7

Asset Detail - Base Currence	ey				Unrealized gain/loss	Page 43 of 370
Description/Asset ID Investment Mgr ID Exchange rate/ Shares/PAR value Local market price	Accrued income/expense	Market value	Cost	Market	Translation	Total
Hedge Fund						
Hedge multi strategy						
Total International Region	o 00	24,146,575 98	20,283,710 24	3,862,865 74	0 00	3,862,865 74
United States - USD		1				
CF OZ ENHANCED OVERSEAS LTD C/2 FD CUSIP	SS5999585					
5,132 31 1,243 2374170	0 00	6,380,679 82	5,250,000 001	1,130,679 82	0 00	1,130,679 82
Total USD	0 00	6,380,679 82	5,250,000 00	1,130,679 82	0 00	1,130,679 82
Total United States	0 00	6,380,679 82	5,250,000 00	1 130,679 82	0 00	1,130,679 82
Total Hedge Multi Strategy			1			
134,839.85	0 00	30,527,255.80	25,533,710.24	4,993,545.56	0.00	4,993,545.56
Total Hedge Fund						
226,527 79	0.00	96,265,805.28	79,549,859 71	16,715,945.57	0.00	16,715,945.57
Description/Asset ID			_		Unrealized gain/loss	
Investment Mgr ID Exchange rate/ Shares/PAR value Local market price	Accrued income/expense	Market value	Cost	Market	Translation	Total
Cash and Cash Equivalents						
Funds - short term investment						
MFB NORTHERN INSTL FDS GOVT SELECT POI	RTFOLIO CUSIP 665278701	ı				
1 0000000	945 64	18,029,687 51	18,029,687 51	0 00	0 00	0 00
Total funds - short term investment - all current	cies 945 64	18,029,687 51	18,029,687 51	0 00	0 00	0 00
Total funds - short term investment - all countri	es 945 64	18,029,687 51	18,029,687 51	0 00	0 00	0 00

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Account Name JOHN A HARTFORD FON ALL ACCTS

Asset Detail - Base Current	cy					Page 44 of 370	
Description/Asset ID Investment Mgr ID Exchange rate/	Accrued				Unrealized gain/loss		
Shares/PAR value Local market price	income/expense	Market value	Cost	Market	Translation	Tota	
Cash and Cash Equivalents			Name of the State				
Funds - short term investment							
Total Funds - Short Term Investment							
18,029,687.51	945.64	18,029,687.51	18,029,687.51	0.00	0.00	0.0	
Total Cash and Cash Equivalents							
18,029,687.51	945.64	18,029,687 51	18,029,687 51	0.00	0.00	0.0	
Description/Asset ID				Unrealized gain/loss			
Investment Mgr ID Exchange rate/ Shares/PAR value Local market price	Accrued income/expense	Market value	Cost	Market	Translation	Tota	
Adjustments To Cash							
Pending trade purchases							
USD - United States dollar							
1 0000000	0 00	- 276,247 31	- 276,247 31	0 00	0 00	0.0	
Total pending trade purchases - all currencies	0 00	- 276,247 31	- 276,247 31	0 00	0 00	0.0	
Total pending trade purchases - all countries	0 00	- 276,247 31	- 276,247 31	0 00	0 00	0 0	
Total Pending trade purchases							
0.00	0 00	- 276,247.31	- 276,247.31	0.00	0.00	0.0	
Pending trade sales							
USD - United States dollar 1 0000000	0 00	483,920 74	483,920 74	0 00	0 00	0 (
		<u> </u>	· · · · · · · · · · · · · · · · · · ·				
Total pending trade sales - all currencies	0 00	483,920 74	483,920 74	0 00	0 00	0 (

Asset Detail - Base Current Description/Asset ID		Page 45 of 370 Unrealized gain/loss				
Investment Mgr ID Shares/PAR value Exchange rate/ Local market price	Accrued income/expense	Market value	Cost	Market	Translation	Tota
Adjustments To Cash						
Pending trade sales						
Total pending trade sales - all countries	0 00	483,920 74	483,920 74	0 00	0 00	0 0
Total Pending trade sales						
0.00	0.00	483,920.74	483,920.74	0.00	0.00	0.00
Total Adjustments To Cash						
0.00	0.00	207,673.43	207,673.43	0.00	0.00	0.00

JOHN A. HARTFORD FOUNDATION 55 EAST 59th STREET NEW YORK, N.Y. 10022 FEDERAL TAX I.D. #13-1667057

BY-LAWS

of

THE JOHN A. HARTFORD FOUNDATION, INC.*

ARTICLE I

PURPOSES

The purposes of this Corporation shall be:

To take by grant, devise, bequest, gift or transfer, money and property, real or personal, or any interest therein, without limitation as to amount or value, and hold, sell, lease or convey such property and invest and reinvest the proceeds of the same and receive the income therefrom and apply such income, and, in the discretion of the Board of Trustees, the principal, to religious, charitable, scientific or literary purposes, including contributions and gifts to corporations, associations, societies, institutions and agencies organized and operated for such purposes, and may also make contributions and gifts to educational institutions and societies for the prevention of cruelty to children or animals, provided such corporations, associations, societies, institutions and agencies are organized and operated exclusively for such purposes and no part of whose net earnings inures to the benefit of any private stockholder or individual and no substantial part of whose activities is carrying on propaganda, or otherwise attempting to influence legislation. The above purposes shall not be deemed to include any purpose for which a corporation may be chartered by the Regents of the University.

This Corporation shall comply with all the provisions of the U.S. Internal Revenue Code of 1954 as now in existence or as amended from time to time, applicable to organizations described in Section 501(c)(3) thereof.

^{*} Effective as of June 4, 2015.

ARTICLE II

MEMBERSHIP

The Corporation shall have no members.

ARTICLE III

BOARD OF TRUSTEES

Section 1. <u>General Powers</u>. The business and affairs of the Corporation shall be managed by a Board of Trustees, in number not greater than seventeen, as shall be set by resolution of the Board of Trustees from time to time. The Board of Trustees shall exercise all powers of the Corporation.

Section 2. Election. The members of the Board of Trustees shall be elected by ballot, at the annual meeting of the Board, by a majority vote of the Trustees then in office. Each Trustee so elected shall serve until the next annual meeting or until his successor shall be elected, except in the case of his or her earlier death or resignation, retirement or removal as provided herein.

Section 3. Resignation. Any member of the Board of Trustees may resign therefrom by submission of a resignation in writing addressed to the Board of Trustees, the Chair or a Vice Chair. Any such resignation shall take effect upon receipt of such submission or at any later time specified therein. Unless otherwise specified in the submission, the acceptance of a resignation shall not be necessary to make the resignation effective.

Section 4. Removal. Any member of the Board of Trustees may be removed from his or her position at any time with or without cause by the affirmative vote of two thirds of the remaining Trustees of the Corporation.

Section 5. Quorum and Voting. Except as otherwise expressly provided herein, all resolutions, appropriations, directions or other acts of the Board of Trustees shall be by a majority of those present and constituting a quorum at any meeting.

Section 6. <u>Vacancies</u>. Vacancies and newly created memberships in the Board of Trustees may be filled for unexpired terms by the affirmative vote of a majority of the Trustees then in office.

Section 7. <u>Compensation</u>. The Board of Trustees may from time to time, in its discretion, fix the compensation which shall be payable to Trustees and to members of any committee of the Board of Trustees for services rendered to the Corporation and for attendance at meetings of the Board of Trustees or of such committee.

ARTICLE IV

OFFICERS

Section 1. Officers. The officers of the Corporation shall include a Chair, one or more Vice Chairs (as shall be set by resolution of the Board), a President, a Secretary, a Program Director, and a Treasurer and Chief Financial Officer. The Board of Trustees may designate such other offices as it may deem necessary and may prescribe their terms of office and duties. The Chair, each Vice Chair, and the President shall be elected by the Board of Trustees on the recommendation of the Governance Committee by a majority vote of the Trustees then in office at the annual meeting of the Corporation. Any vacancy in the office of Chair, Vice Chair or President may be filled by an affirmative vote of the majority of the Trustees then in office. The President, with the approval of the Board of Trustees, shall appoint all other officers of the Corporation. Any two offices may be held by the same person, except the same person shall not hold the offices of President and Secretary, and no person shall hold more than two offices. The Chair may not be an employee of the Corporation and an employee of the Corporation may not hold any title with similar responsibilities to those of the Chair.

Section 2. Terms. The terms of the officers of the Corporation shall be one year or until their successors are either elected by the Board of Trustees or appointed by the President, as the case may be, except that any Chair, Vice Chair or President elected to fill a vacancy shall serve until the next annual meeting of the Corporation or until his or her successor shall be elected by the Board of Trustees. Any officer may be removed from his or her

position at any time with or without cause by a majority vote of the Trustees then in office or, in the case of any officer other than the Chair or a Vice Chair, by direction of the President. No person shall be eligible to stand for election or re-election as Chair or Vice Chair, respectively, if at that time he or she shall have served in such office for five consecutive full one year terms.

Section 3. Resignation. Any officer may resign at any time by delivering a resignation in writing to the Chair or the President. Any such resignation shall take effect upon receipt of such notice or at any later time specified therein. Unless otherwise specified in the notice, the acceptance of a resignation shall not be necessary to make the resignation effective.

Section 4. <u>Duties</u>. The duties of the several officers of the Corporation shall be as follows:

- (a) The Chair. The Chair shall, subject to the direction and control of the Board of Trustees, have general supervision over the affairs of the Corporation. The Chair shall preside at all meetings of the Board of Trustees and may call special meetings thereof and shall also have such other powers and duties not inconsistent with these by-laws as may from time to time be assigned to the Chair by the Board of Trustees.
- (b) The Vice Chair[s]. The Vice Chair, if there is only one, or the Vice Chair designated by the Board of Trustees from among the Vice Chairs, if there is more than one, shall perform the duties and exercise the powers of the Chair in the event that the Chair is absent or unable to act. Each Vice Chair shall also have such other powers and duties not inconsistent with these by-laws as may from time to time be assigned to each Vice Chair by the Board of Trustees or the Chair.
- (c) The President. The President shall be the chief executive officer of the Corporation and as such shall have executive responsibility for conducting the affairs of the Corporation in accordance with the policies set by the Board of Trustees, subject to the direction and control of the Board of Trustees. The President shall see that all resolutions of the Board of Trustees are carried into effect, and from time to time shall report to the Board of Trustees all matters within his or her knowledge that should, in his or her judgment, be brought to the attention of the Board of Trustees in the interests of

the Corporation. The President shall also have such other powers and duties not inconsistent with these by-laws as may from time to time be assigned to the President by the Board of Trustees or the Chair.

- (d) The Secretary. The Secretary shall be charged with the custody of all papers and documents of the Corporation (other than those relating to the property of the Corporation) and shall see that all books, reports, statements, certificates and other documents and records required by law are properly made, kept or filed, as the case may be. The Secretary shall give or cause to be given all notices required by law or by these by-laws, keep or cause to be kept a record which shall contain the names and addresses of the Trustees and officers of the Corporation and the dates on which such persons became Trustees or officers, keep the minutes of all meetings of the Board of Trustees and of the committees thereof and, in general, perform all other duties not inconsistent with these by-laws as are usual to such office or as may from time to time be assigned to the Secretary by the Board of Trustees or the President.
- (e) The Program Director. Subject to the control of the President and the direction of the Board of Trustees, the Program Director shall be responsible for reviewing all applications for grants, for making recommendations with respect thereto to the Grants Committee, and for administering grants approved by the Board of Trustees. The Program Director shall have such other powers and duties not inconsistent with these bylaws as may from time to time be assigned to the Program Director by the Board of Trustees or the President.
- (f) The Treasurer and Chief Financial Officer. Subject to the control of the President and the direction of the Board of Trustees, the Treasurer and Chief Financial Officer shall be charged with the custody of all papers and documents relating to the property of the Corporation and shall receive all the funds of the Corporation. The Treasurer and Chief Financial Officer shall deposit all corporate funds in the corporate name in such bank or banks, trust company or trust companies, as the Board of Trustees shall designate or approve. Such funds shall be disbursed by such procedure as the Board of Trustees may, by resolution, from time to time prescribe. The Treasurer and Chief Financial Officer shall also be responsible on a day-to-day basis for the accounting and financial affairs of the Corporation. The Treasurer and Chief Financial Officer

shall have such other powers and duties not inconsistent with these by-laws as may from time to time be assigned to the Treasurer and Chief Financial Officer by the Board of Trustees or the President.

ARTICLE V

MEETINGS OF TRUSTEES

Section 1. <u>Place</u>. The Board of Trustees shall hold its meetings at the principal office of the corporation or at such other place or places as the Board, upon the recommendation of the Chair, may from time to time determine.

Section 2. Annual, Regular and Special Meetings. The annual meeting of the Board of Trustees for the election of Trustees and officers, and the transaction of such other business as may properly come before the meeting, shall be held each year in June, or in such other month designated by the Board, upon the recommendation of the Chair. In addition to the annual meeting, the Board of Trustees shall hold regular meetings in March, September and December in each year, or in such other months designated by the Board, upon recommendation of the Chair. The time and place of the annual meeting and of each such regular meeting shall be designated by the Board, upon the recommendation of the Chair. Special meetings may be called by the Chair, or in case of the Chair's absence or inability to act, by a Vice Chair, and shall be called by such officer on written request of two members of the Board of Trustees.

Section 3. Notice of Meetings. Written notice of the time and place of meetings of the Board of Trustees shall be mailed by the Secretary to each Trustee, sent by electronic mail or other form of electronic communication or given personally or by telephone, in each case not less than ten days before the date of the meeting. In the case of a special meeting of the Board, three days' notice sent by electronic mail or other form of electronic communication or given personally or by telephone, shall suffice, unless the Chair or in the absence of the Chair, the Vice Chair(s) determine that circumstances warrant shorter notice, which in no event shall be less than twenty-four

hours. Notice of special meetings shall also state the purposes of such meetings. Notice of a meeting need not be given to any Trustee who attends the meeting without protesting prior thereto or at its commencement.

Section 4. Quorum. At all meetings of the Board of Trustees a majority of the Trustees in office shall constitute a quorum for the transaction of business. If a quorum is not present at any meeting of the Board of Trustees, a majority of the members present may adjourn the meeting from time to time without further notice.

ARTICLE VI

COMMITTEES

Section 1. Executive Committee. The Corporation shall have an Executive Committee which shall consist of the Chair, each Vice Chair and the Chair of each of the other standing committees of the Corporation appointed by the Board of Trustees under Section 2 of this Article VI.

The Executive Committee shall, during the intervals between meetings of the Board of Trustees and unless otherwise provided from time to time by resolution or resolutions adopted by a majority of the Board of Trustees, have and may exercise all authority and powers of the Board of Trustees over the management of the business and affairs of the Corporation to the extent permitted by law.

The Executive Committee shall report its actions to the Board of Directors no later than at the next regularly scheduled meeting of the Board of Trustees.

Section 2. <u>Standing Committees</u>. The Board of Trustees, by the affirmative vote of a majority of the entire Board, shall appoint the following standing committees to serve at the pleasure of the Board:

- (a) <u>Grants Committee</u>. A Committee on grants consisting of no less than three members made up of Trustees appointed by the Board of Trustees and the Chair as an ex-officio full voting member of the Committee. It shall be the duty of this Committee to review all applications for grants and to make recommendations with respect thereto to the Board of Trustees. The Grants Committee shall also have such other duties as may from time to time be assigned to it by the Board of Trustees.
- (b) Finance Committee. A Committee on Finance consisting of no less than three members made up of Trustees appointed by the Board of Trustees and the Chair as an ex-officio full voting member of the Committee. It shall be the

duty of this Committee to make recommendations to the Board of Trustees for the establishment of broad investment policies with due regard to safety of principal and return on investment. In addition, this Committee shall have authority consistent with such investment policies as established by the Board of Trustees to sell bonds, stocks or other securities belonging to the Corporation and to invest and reinvest all available funds of the Corporation in such securities as it may deem wise. The Finance Committee shall also have such other duties as may from time to time be assigned to it by the Board of Trustees.

- (c) Audit Committee. An Audit Committee consisting of no less than three members made up of Independent Trustees (as defined below), other than Trustees who shall be members of the Finance Committee, appointed by the Board of Trustees. It shall be the duty of this Committee to monitor the activities of the Corporation, to render to the Board of Trustees, at least as of the end of each fiscal year, an account of the transactions and financial condition of the Corporation, which account shall be audited by an independent firm of certified public accountants, to make recommendations at the annual meeting of the Trustees, and at such other time or times as may be necessary, regarding the Corporation's selection of such accountants and to monitor and review the scope and results of such audits. The Audit Committee shall also have such other duties as may from time to time be assigned to it by the Board of Trustees.
- (d) Governance Committee. A Governance Committee consisting of no less than three members made up of Trustees appointed, by the Board of Trustees and the Chair as an ex-officio full voting member of the Committee. It shall be the duty of this Committee to make recommendations at the annual meeting of the Trustees regarding the Trustees and officers to be elected and the personnel of the committees to be appointed. In addition, this Committee shall have the responsibility of keeping abreast of new legislation effecting foundations and assuring compliance with such new and existing legislation. Further, the Committee shall have the duty of reviewing Foundation policies on Board compensation, matching and discretionary grants, conflicts of interest, Board tenure and

terms of office, as well as the Foundation's bylaws and setting the time and format of future Board meetings. The Governance Committee shall also have such other duties as may from time to time be assigned to it by the Board of Trustees.

- (e) <u>Compensation Committee</u>. A Compensation Committee consisting of the Chair, as Chair of the Committee, the Vice Chair(s), the Chair of the Finance Committee and such other Trustees as may be appointed by the Board of Trustees. It shall be the duty of this Committee to review the compensation of the President and of the other staff of the Corporation. The Compensation Committee shall also have such other duties as may from time to time be assigned to it by the Board of Trustees.
- (f) Evaluation Committee. An Evaluation Committee consisting of no less than three members made up of Trustees appointed by the Board of Trustees and the Chair as an ex-officio full voting member of the Committee. It shall be the duty of this Committee to recommend changes in the policy for the evaluation of grants and to oversee grant evaluations pursuant to the policies approved by the Board.
- (g) <u>Independent Trustees.</u> As used in this Section, "Independent Trustee" shall mean a Trustee who:
- (i) is not, and has not been within the last three years, an employee of the Corporation or an affiliate of the Corporation, and does not have a relative who is, or has been within the last three years, a key employee of the Corporation or an affiliate of the Corporation;
- (ii) has not received, and does not have a relative who has received, in any of the last three fiscal years, more than \$10,000 in direct compensation from the Corporation or an affiliate of the Corporation (other than reimbursement for expenses reasonably incurred as a Trustee or reasonable compensation for service as a Trustee); and
- (iii) is not a current employee of or does not have a substantial financial interest in, and does not have a relative who is a current officer of or has a substantial financial interest in, any entity that has made

payments to, or received payments from, the Corporation or an affiliate of the Corporation for property or services in an amount which, in any of the last three fiscal years, exceeds the lesser of \$25,000 or 2% of such entity's consolidated gross revenues. For purposes of this clause (iii), "payment" does not include charitable contributions.

Section 3. Other Committees. The Board of Trustees may appoint such other committees, sub-committees or consultants as it may deem advisable or appropriate to advise and assist the Board in the management, direction and supervision of the various activities of the Corporation. Such committees, subcommittees and/or consultants shall have such authority to perform such duties as the Board of Trustees may from time to time determine, provided that any committee or subcommittee that includes as members persons who are not Trustees shall not have the authority to bind the Board of Trustees. The Board of Trustees may appoint to such other committees members of the Board of Trustees and persons who are not members of the Board, may fill any vacancies which may occur in such committees, and may from time to time, in its discretion, fix the compensation which shall be payable to the members of such committees and/or consultants.

Section 4. Limitations on Authority of Committees. Notwithstanding anything contained in this Article to the contrary, no committee or subcommittee of the Corporation, including the Executive Committee, shall exercise authority as to those matters reserved to the Board of Trustees by Section 712(a) of the New York Not-for-Profit Corporation Law, namely, the filling of vacancies in the Board of Trustees or in any committee thereof, the fixing of compensation of the Trustees serving on the Board or any committee thereof, the amendment or repeal of the by-laws or the adoption of new by-laws, or the amendment or repeal of any resolution of the Board of Trustees which by its terms shall not be so amendable or repealable.

ARTICLE VII

GRANTS, GIFTS AND CONTRIBUTIONS

No grant, gift nor contribution of funds of the Corporation shall be made without authorization by resolution of the Board of Trustees or in writing signed by a majority of the Trustees.

ARTICLE VIII

FUNDS AND PROPERTY

No Trustee or officer shall have any interest in the funds and property of the Corporation nor be entitled to receive any part thereof if the Corporation shall be dissolved, in which event all of its assets shall be devoted to the purposes for which the Corporation was organized.

ARTICLE IX

WAIVER OF NOTICE

The giving of any notice required to be given under these by-laws or under the laws of the State of New York may be waived by a waiver in writing or by electronic means executed by the person or persons entitled to said notice, whether before or after the time or event referred to in said notice, and such waiver shall be deemed equivalent to such notice. If written, the waiver must be executed by the person either by signing such waiver or by causing his or her signature to be affixed to such waiver by any reasonable means, including facsimile signature. If electronic, the transmission of the waiver must be sent by electronic mail and set forth, or be submitted with, information from which it can reasonably be determined that the transmission was authorized by the person executing such waiver.

ARTICLE X

FISCAL YEAR

The fiscal year of the Corporation shall be the calendar year.

ARTICLE XI

INDEMNIFICATION

Section 1. Officers and Directors. The Corporation shall indemnify any person made, or threatened to be made, a party to any action, suit or proceeding by reason of the fact that such person or such person's testator or intestate is or was a member of the Board of Trustees or an officer of the Corporation, or any other Corporation which such person serves or served as such at the request of the Corporation, against all reasonable expenses, including attorneys' fees, actually and necessarily incurred by such person in connection with the defense of such action, suit or proceeding, or in connection with any appeal therein, and including the cost of court-approved settlements, to the fullest extent and in the manner set forth and permitted by the New York Not-for-Profit Corporation Law and any other applicable law, as from time to time in effect. Such right of indemnification shall not be deemed exclusive of any other rights to which such director or officer may be entitled apart from the foregoing provisions.

Section 2. <u>Deemed Contract</u>. The foregoing provisions of this Article XI shall be deemed to be a contract between the Corporation and each member of the Board of Trustees and each officer who serves in such capacity at any time while this Article XI and the relevant provisions of the New York Not-for-Profit Corporation Law and other applicable law, if any, are in effect, and, except to the extent otherwise required by law, any repeal or modification thereof shall not affect any rights or obligations then existing or thereafter arising with respect to any state of facts then or theretofore existing or thereafter arising or any action, suit or proceeding theretofore or thereafter brought or threatened based in whole or in part upon any such state of facts.

Section 3. Other Persons. The Board of Trustees in its discretion shall have power on behalf of the Corporation to indemnify any person, other than a director or officer, made a party to any action, suit or proceeding by reason of the fact that such person or such person's testator or intestate is or was an employee of the Corporation.

ARTICLE XII

UNANIMOUS CONSENT IN LIEU OF A MEETING AND USE OF TELEPHONE OR OTHER ELECTONIC COMMUNICATIONS

Section 1. <u>Written Consent.</u> Any action required or permitted to be taken by the Board of Trustees or any committee thereof may be taken without a meeting if all members of the Board or such committee consent in writing or by electronic means to the adoption of a resolution authorizing the action. If such consent is written, the consent must be executed by the Trustee or committee member by signing such consent or causing his or her signature to be affixed to such consent by any reasonable means, including facsimile signature. such consent is electronic, the transmission of the consent must be sent by electronic mail and set forth, or be submitted with, information from which it can reasonably be determined that the transmission was authorized by the Trustee or committee member. resolution and the written or electronic consents thereto by the members of the Board or such committee shall be filed with the minutes of the proceedings of the Board or such committee, as the case may be.

Section 2. Presence at Meetings by Telephone or Other Electronic Means of Communication. Members of the Board of Trustees or any committee thereof may participate in a meeting of the Board or committee by means of a conference telephone or similar communications equipment, or by electronic video screen communication, as long as all persons participating in the meeting can hear each other at the same time, and each Trustee or committee member can participate in all matters before the Board or committee, including, without limitation, the ability to propose, object to, and vote upon a specific action to be taken by the Board or committee. Participation in a meeting pursuant to this Section shall constitute presence in person at such meeting.

ARTICLE XIII

EXECUTION OF INSTRUMENTS CONTRACTS, ETC.

All checks, drafts, bills of exchange, notes or other obligations or orders for the payment or transfer of money shall be signed in the name of the Corporation by such officer or officers or person or persons as the Board of Trustees may from time to time designate.

Except as otherwise provided by law, the Board of Trustees, any committee given specific authority by the Board of Trustees, or any committee given authority to exercise generally the powers of the Board of Trustees, may authorize any officer, employee or agent, in the name of and on behalf of the Corporation, to enter into or execute and deliver deeds, bonds, mortgages, contracts and other obligations or instruments, and such authority may be general or confined to specific instances.

All applications, written instruments and papers required by any department of the United States Government or by any state, county, municipal or other governmental authority, may be executed in the name of the Corporation by any officer of the Corporation, or, to the extent designated for such purposes from to time by the Board of Trustees, by an employee or agent of the Corporation. Such designation may contain the power to substitute, in the discretion of the person named, one or more other persons.

ARTICLE XIV

AMENDMENTS

These by-laws may be amended or repealed and new by-laws may be adopted at any meeting of the Trustees at which a quorum is present by a majority vote of all Trustees present at such meeting provided, however, that the notice of such meeting shall set forth the proposed amendments.