

FINANCIAL DISCLOSURE REPORT FOR CALENDAR YEAR 2017

Report Required by the Ethics
in Government Act of 1978
(5 U.S.C. app. §§ 101-111)

1. Person Reporting (last name, first, middle initial) Hays, Sarah W.	2. Court or Organization U.S. District Court, Western District of Missouri	3. Date of Report 08/06/2018
4. Title (Article III judges indicate active or senior status; magistrate judges indicate full- or part-time) Full-time Magistrate Judge	5a. Report Type (check appropriate type) ☐ Nomination ☐ Date ☐ Initial ☒ Annual ☐ Final 5b. ☐ Amended Report	6. Reporting Period 01/01/2017 to 12/31/2017
7. Chambers or Office Address 400 East 9th Street, Room 6672 Kansas City, Missouri 64106		
IMPORTANT NOTES: The instructions accompanying this form must be followed. Complete all parts, checking the NONE box for each part where you have no reportable information.		

I. POSITIONS. (Reporting individual only; see pp. 9-13 of filing instructions.)

☒ NONE (No reportable positions.)

	<u>POSITION</u>	<u>NAME OF ORGANIZATION/ENTITY</u>
1.		
2.		
3.		
4.		
5.		

II. AGREEMENTS. (Reporting individual only; see pp. 14-16 of filing instructions.)

☒ NONE (No reportable agreements.)

	<u>DATE</u>	<u>PARTIES AND TERMS</u>
1.		
2.		
3.		

FINANCIAL DISCLOSURE REPORT

Page 2 of 23

Name of Person Reporting

Hays, Sarah W.

Date of Report

08/06/2018

III. NON-INVESTMENT INCOME. *(Reporting individual and spouse; see pp. 17-24 of filing instructions.)***A. Filer's Non-Investment Income**NONE *(No reportable non-investment income.)*DATESOURCE AND TYPEINCOME
(yours, not spouse's)

1. _____

2. _____

3. _____

4. _____

B. Spouse's Non-Investment Income - *If you were married during any portion of the reporting year, complete this section.**(Dollar amount not required except for honoraria.)*NONE *(No reportable non-investment income.)*DATESOURCE AND TYPE

1. 2017

Henry W. Bloch Chair in Financial Services-UMKC - Salary

2. 2017

Pension - University of Missouri at Kansas City

3. _____

4. _____

IV. REIMBURSEMENTS *-- transportation, lodging, food, entertainment.**(Includes those to spouse and dependent children; see pp. 25-27 of filing instructions.)*NONE *(No reportable reimbursements.)*SOURCEDATESLOCATIONPURPOSEITEMS PAID OR PROVIDED

1. _____

2. _____

3. _____

4. _____

5. _____

FINANCIAL DISCLOSURE REPORT

Page 3 of 23

Name of Person Reporting

Hays, Sarah W.

Date of Report

08/06/2018

V. GIFTS. *(Includes those to spouse and dependent children; see pp. 28-31 of filing instructions.)*

☒ NONE *(No reportable gifts.)*

SOURCE	DESCRIPTION	VALUE
1.		
2.		
3.		
4.		
5.		

VI. LIABILITIES. *(Includes those of spouse and dependent children; see pp. 32-33 of filing instructions.)*

☒ NONE *(No reportable liabilities.)*

CREDITOR	DESCRIPTION	VALUE CODE
1.		
2.		
3.		
4.		
5.		

FINANCIAL DISCLOSURE REPORT

Page 4 of 23

Name of Person Reporting

Hays, Sarah W.

Date of Report

08/06/2018

VII. INVESTMENTS and TRUSTS – income, value, transactions (Includes those of spouse and dependent children; see pp. 34-60 of filing instructions.)

☐ NONE (No reportable income, assets, or transactions.)

A. Description of Assets (including trust assets) Place "(X)" after each asset exempt from prior disclosure	B. Income during reporting period		C. Gross value at end of reporting period		D. Transactions during reporting period				
	(1) Amount Code 1 (A-H)	(2) Type (e.g., div., rent, or int.)	(1) Value Code 2 (J-P)	(2) Value Method Code 3 (Q-W)	(1) Type (e.g., buy, sell, redemption)	(2) Date mm/dd/yy	(3) Value Code 2 (J-P)	(4) Gain Code 1 (A-H)	(5) Identity of buyer/seller (if private transaction)
1. United Missouri Bank (cash)		None	K	T					
2. Bank of America (cash)	A	Interest	K	T					
3. IRA #1 (H)									
4. TD Ameritrade Money Market (cash) (X) (Y)									
5. Ark ETF Tr Web X.0 (ARKW)		None			Buy	06/06/17	L		
6.					Buy (add'l)	06/09/17	K		
7.					Buy (add'l)	06/13/17	K		
8.					Sold	06/15/17	M		
9.					Buy	06/22/17	K		
10.					Buy (add'l)	06/27/17	L		
11.					Sold	07/05/17	M		
12.					Buy	07/24/17	L		
13.					Sold	07/27/17	L		
14.					Buy	08/04/17	M		
15.					Buy (add'l)	08/07/17	K		
16.					Buy (add'l)	08/08/17	L		
17.					Sold	08/09/17	N		

1. Income Gain Codes: (See Columns B1 and D4)	A = \$1,000 or less F = \$50,001 - \$100,000	B = \$1,001 - \$2,500 G = \$100,001 - \$1,000,000	C = \$2,501 - \$5,000 H1 = \$1,000,001 - \$5,000,000	D = \$5,001 - \$15,000 H2 = More than \$5,000,000	E = \$15,001 - \$50,000
2. Value Codes (See Columns C1 and D3)	J = \$15,000 or less N = \$250,001 - \$500,000 P3 = \$250,001 - \$500,000	K = \$15,001 - \$50,000 O = \$500,001 - \$1,000,000	L = \$50,001 - \$100,000 P1 = \$1,000,001 - \$5,000,000 P4 = More than \$5,000,000	M = \$100,001 - \$250,000 P2 = \$5,000,001 - \$25,000,000	
3. Value Method Codes (See Column C2)	Q = Appraisal U = Book Value	R = Cost (Real Estate Only) V = Other	S = Assessment W = Estimated	T = Cash Market	

FINANCIAL DISCLOSURE REPORT

Page 5 of 23

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Hays, Sarah W.

Date of Report

08/06/2018

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A. Description of Assets (including trust assets) Place "(X)" after each asset exempt from prior disclosure	B. Income during reporting period		C. Gross value at end of reporting period		D. Transactions during reporting period				
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18.					Buy	08/15/17	L		
19.					Buy (add'l)	08/16/17	M		
20.					Sold	08/18/17	N		
21.	Ark ETF Tr Industrial Innovation (ARKQ)	None			Buy	06/06/17	L		
22.					Buy (add'l)	06/09/17	K		
23.					Buy (add'l)	06/13/17	J		
24.					Sold	06/15/17	M		
25.					Buy	06/19/17	K		
26.					Buy (add'l)	07/07/17	K		
27.					Buy (add'l)	07/11/17	L		
28.					Buy (add'l)	07/12/17	M		
29.					Sold	07/13/17	M		
30.					Buy	08/01/17	L		
31.					Buy (add'l)	08/04/17	L		
32.					Sold	08/08/17	M		
33.					Buy	08/15/17	L		
34.					Buy (add'l)	08/16/17	L		

1. Income Gain Codes: (See Columns B1 and D4)	A –\$1,000 or less F –\$50,001 - \$100,000	B –\$1,001 - \$2,500 G –\$100,001 - \$1,000,000	C –\$2,501 - \$5,000 H1 –\$1,000,001 - \$5,000,000	D –\$5,001 - \$15,000 H2 –More than \$5,000,000	E –\$15,001 - \$50,000
2. Value Codes (See Columns C1 and D3)	J –\$15,000 or less N –\$250,001 - \$500,000 P3 –\$25,000,001 - \$50,000,000	K –\$15,001 - \$50,000 O –\$500,001 - \$1,000,000	L –\$50,001 - \$100,000 P1 –\$1,000,001 - \$5,000,000 P4 –More than \$50,000,000	M –\$100,001 - \$250,000 P2 –\$5,000,001 - \$25,000,000	
3. Value Method Codes (See Column C2)	Q –Appraisal U –Book Value	R –Cost (Real Estate Only) V –Other	S –Assessment W –Estimated	T –Cash Market	

FINANCIAL DISCLOSURE REPORT

Page 6 of 23

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Hays, Sarah W.

Date of Report

08/06/2018

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☐ NONE (No reportable income, assets, or transactions.)

A. Description of Assets (including trust assets) Place "(X)" after each asset exempt from prior disclosure	B. Income during reporting period		C. Gross value at end of reporting period		D. Transactions during reporting period				
	(1) Amount Code 1 (A-H)	(2) Type (e.g., div., rent, or int.)	(1) Value Code 2 (J-P)	(2) Value Method Code 3 (Q-W)	(1) Type (e.g., buy, sell, redemption)	(2) Date mm/dd/yy	(3) Value Code 2 (J-P)	(4) Gain Code 1 (A-H)	(5) Identity of buyer/seller (if private transaction)

35.					Sold	08/18/17	M		
36.	Ark ETF Tr Innovation ETF (ARKK)	None			Buy	05/08/17	J		
37.					Buy (add'l)	05/15/17	L		
38.					Buy (add'l)	05/17/17	K		
39.					Buy (add'l)	05/19/17	K		
40.					Buy (add'l)	05/23/17	L		
41.					Buy (add'l)	05/24/17	M		
42.					Buy (add'l)	05/25/17	L		
43.					Sold	05/31/17	N		
44.					Buy	06/06/17	M		
45.					Sold	06/15/17	M		
46.					Buy	06/19/17	K		
47.					Buy (add'l)	06/23/17	K		
48.					Sold	06/26/17	L		
49.	Ark ETF Tr Genomic Revolution (ARKG)	None			Buy	06/19/17	K		
50.					Buy (add'l)	06/21/17	K		
51.					Sold	06/26/17	K		

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2. Value Codes (See Columns C1 and D3)	J = \$15,000 or less N = \$250,001 - \$500,000 P3 = \$25,000,001 - \$50,000,000	K = \$15,001 - \$50,000 O = \$500,001 - \$1,000,000	P1 = \$1,000,001 - \$5,000,000 P4 = More than \$5,000,000	L = \$50,001 - \$100,000 M = \$100,001 - \$250,000 P2 = \$5,000,001 - \$25,000,000	
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FINANCIAL DISCLOSURE REPORT

Page 7 of 23

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Hays, Sarah W.

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08/06/2018

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52.					Buy	08/15/17	K		
53.					Sold	08/23/17	K		
54. Bank of America (BAC)		None			Buy	06/28/17	K		
55.					Sold	06/29/17	K		
56. The Blackstone Group (BX)		None			Buy	06/29/17	K		
57.					Sold	07/10/17	K		
58. Blue Apron Holdings (APRN)		None			Buy	06/29/17	J		
59.					Sold	07/05/17	J		
60. CSX Corp (CSX)		None			Buy	05/04/17	K		
61.					Sold	05/17/17	K		
62. Deutsche X-Trackers MSCI EAFE Hedged Eq ETF (DBEF)		None			Buy	05/08/17	K		
63.					Sold	05/19/17	K		
64. Delta Airlines (DAL)		None			Buy	05/04/17	K		
65.					Sold	05/19/17	K		
66. ETF Ser Solutions Diamond-Hill Val Wtd 500 (DHVW)		None			Buy	06/21/17	K		
67.					Sold	06/29/17	L		
68.					Buy	07/19/17	M		

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FINANCIAL DISCLOSURE REPORT

Page 8 of 23

Name of Person Reporting

Hays, Sarah W.

Date of Report

08/06/2018

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69.					Sold	07/26/17	M		
70. ETFIS Bioshares Biotech Clin (BBC)		None			Buy	05/03/17	J		
71.					Buy (add'l)	06/20/17	K		
72.					Buy (add'l)	06/21/17	K		
73.					Sold	06/26/17	K		
74.					Buy	06/28/17	K		
75.					Sold	07/05/17	K		
76.					Buy	07/11/17	K		
77.					Buy	07/12/17	K		
78.					Sold	07/13/17	K		
79.					Buy	07/19/17	K		
80.					Buy (add'l)	07/26/17	L		
81.					Sold	07/27/17	L		
82.					Buy	08/07/17	K		
83.					Sold	08/08/17	K		
84. ETF Mgrs Tr Purefunds ISE Big Data (BIGD)		None			Buy	06/06/17	K		
85.					Sold	06/07/17	K		

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FINANCIAL DISCLOSURE REPORT

Page 9 of 23

Name of Person Reporting

Hays, Sarah W.

Date of Report

08/06/2018

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86.					Sold	05/22/17	J		
87. FQF Tr Quant FTSE Eur Qual Div (OEUR)		None			Buy	06/19/17	L		
88.					Buy (add'l)	06/21/17	K		
89.					Buy (add'l)	06/23/17	K		
90.					Buy (add'l)	06/27/17	K		
91.					Sold (part)	06/28/17	L		
92.					Sold	06/29/17	K		
93. Fidelity Covington Trust MSCI Infotech (FTEC)		None			Buy	05/03/17	K		
94.					Buy (add'l)	05/17/17	L		
95.					Buy (add'l)	05/25/17	L		
96.					Sold	06/01/17	M		
97. First Trust ISE Cloud Computing ETF (SKYY)		None			Buy	06/27/17	K		
98.					Sold	06/29/17	K		
99. Global X Internet of Things ETF (SNSR)		None			Buy	07/24/17	K		
100.					Sold	07/26/17	K		
101. Global X Rbtes & Artfcl Intlgnc ETF (BOTZ)		None			Buy	05/15/17	J		
102.					Buy (add'l)	05/23/17	J		

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FINANCIAL DISCLOSURE REPORT

Page 10 of 23

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103.					Sold	05/24/17	K	A	
104.					Buy	06/21/17	K		
105.					Sold	07/13/17	K		
106. Global X Fintech ETF (FINX)		None			Buy	05/15/17	J		
107.					Buy (add'l)	05/17/17	K		
108.					Buy (add'l)	05/24/17	K		
109.					Buy (add'l)	05/30/17	K		
110.					Buy (add'l)	06/06/17	K		
111.					Buy (add'l)	06/14/17	K		
112.					Sold	06/15/17	M		
113.					Buy	06/19/17	K		
114.					Buy (add'l)	06/27/17	K		
115.					Buy (add'l)	07/05/17	K		
116.					Buy (add'l)	07/07/17	K		
117.					Buy (add'l)	07/11/17	K		
118.					Buy (add'l)	07/12/17	K		
119.					Sold	07/13/17	M		

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FINANCIAL DISCLOSURE REPORT

Page 11 of 23

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120.					Buy	07/14/17	K		
121.					Buy (add'l)	07/26/17	L		
122.					Sold	08/01/17	L		
123.					Buy	08/01/17	K		
124.					Sold	08/08/17	K		
125.					Buy	08/16/17	K		
126.					Sold	08/18/17	K		
127. General Electric (GE)		None			Buy	05/10/17	J		
128.					Sold	05/15/17	J		
129. Howard Hughes Corp (HHC)		None			Buy	05/08/17	K		
130.					Sold	05/09/17	K		
131. iShares Core S&P Small-Cap ETF (IJR)		None			Buy	05/08/17	K		
132.					Sold	05/19/17	K		
133. iShares MSCI Emerging Mkts (IEMG)		None			Buy	07/20/17	L		
134.					Sold	07/26/17	L		
135. Morgan Stanley Inst Fund Growth (MSEGX)	A	Dividend			Buy	04/26/17	M		
136.					Sold	06/15/17	N		

1. Income Gain Codes: (See Columns B1 and D4)	A = \$1,000 or less F = \$50,001 - \$100,000	B = \$1,001 - \$2,500 G = \$100,001 - \$1,000,000	C = \$2,501 - \$5,000 H1 = \$1,000,001 - \$5,000,000	D = \$5,001 - \$15,000 H2 = More than \$5,000,000	E = \$15,001 - \$50,000
2. Value Codes (See Columns C1 and D3)	J = \$15,000 or less N = \$250,001 - \$500,000 P3 = \$25,000,001 - \$50,000,000	K = \$15,001 - \$50,000 O = \$500,001 - \$1,000,000	L = \$50,001 - \$100,000 P1 = \$1,000,001 - \$5,000,000 P4 = More than \$50,000,000	M = \$100,001 - \$250,000 P2 = \$5,000,001 - \$25,000,000	
3. Value Method Codes (See Column C2)	Q = Appraisal U = Book Value	R = Cost (Real Estate Only) V = Other	S = Assessment W = Estimated	T = Cash Market	

FINANCIAL DISCLOSURE REPORT

Page 12 of 23

Name of Person Reporting

Hays, Sarah W.

Date of Report

08/06/2018

VII. INVESTMENTS and TRUSTS -- income, value, transactions (Includes those of spouse and dependent children; see pp. 34-60 of filing instructions.)

☐ NONE (No reportable income, assets, or transactions.)

A. Description of Assets (including trust assets) Place "(X)" after each asset exempt from prior disclosure	B. Income during reporting period		C. Gross value at end of reporting period		D. Transactions during reporting period				
	(1) Amount Code 1 (A-H)	(2) Type (e.g., div., rent, or int.)	(1) Value Code 2 (J-P)	(2) Value Method Code 3 (Q-W)	(1) Type (e.g., buy, sell, redemption)	(2) Date mm/dd/yy	(3) Value Code 2 (J-P)	(4) Gain Code 1 (A-H)	(5) Identity of buyer/seller (if private transaction)
137. Primecap Odyssey Stock Fund (POSKX)		None			Buy	05/03/17	K		
138.					Sold	05/23/17	L	A	
139. Powershares Aerospace & Defense (PPA)		None			Buy	08/10/17	L		
140.					Sold	08/18/17	L		
141. Powershares Dynamic LC Val Port (PWV)		None			Buy	07/19/17	M		
142.					Sold	07/26/17	M		
143. Powershares Global Gold & Pr Met (PSAU)		None			Buy	08/10/17	L		
144.					Sold	08/16/17	L		
145. Powershares QQQ (QQQ)		None			Buy	05/03/17	M		
146.					Buy (add'l)	05/17/17	L		
147.					Sold	06/14/17	N		
148.					Buy	06/19/17	M		
149.					Sold	06/28/17	M		
150. Powershares Nasdaq Internet Port (PNQI)		None			Buy	06/01/17	M		
151.					Buy (add'l)	06/02/17	N		
152.					Sold (part)	06/02/17	N		
153.					Sold	06/06/17	N		

1. Income Gain Codes: (See Columns B1 and D4)	A = \$1,000 or less F = \$50,001 - \$100,000	B = \$1,001 - \$2,500 G = \$100,001 - \$1,000,000	C = \$2,501 - \$5,000 H1 = \$1,000,001 - \$5,000,000	D = \$5,001 - \$15,000 H2 = More than \$5,000,000	E = \$15,001 - \$50,000
2. Value Codes (See Columns C1 and D3)	J = \$15,000 or less N = \$250,001 - \$500,000 P3 = \$25,000,001 - \$50,000,000	K = \$15,001 - \$50,000 O = \$500,001 - \$1,000,000	L = \$50,001 - \$100,000 P1 = \$1,000,001 - \$5,000,000 P4 = More than \$50,000,000	M = \$100,001 - \$250,000 P2 = \$5,000,001 - \$25,000,000	
3. Value Method Codes (See Column C2)	Q = Appraisal U = Book Value	R = Cost (Real Estate Only) V = Other	S = Assessment W = Estimated	T = Cash Market	

FINANCIAL DISCLOSURE REPORT

Page 13 of 23

Name of Person Reporting

Hays, Sarah W.

Date of Report

08/06/2018

VII. INVESTMENTS and TRUSTS -- income, value, transactions (Includes those of spouse and dependent children; see pp. 34-60 of filing instructions.)

☐ NONE (No reportable income, assets, or transactions.)

A. Description of Assets (including trust assets) Place "(X)" after each asset exempt from prior disclosure	B. Income during reporting period		C. Gross value at end of reporting period		D. Transactions during reporting period				
	(1) Amount Code 1 (A-H)	(2) Type (e.g., div., rent, or int.)	(1) Value Code 2 (J-P)	(2) Value Method Code 3 (Q-W)	(1) Type (e.g., buy, sell, redemption)	(2) Date mm/dd/yy	(3) Value Code 2 (J-P)	(4) Gain Code 1 (A-H)	(5) Identity of buyer/seller (if private transaction)
154. Powershares Semicon Port (PSI)		None			Buy	06/08/17	K		
155.					Buy (add'l)	06/09/17	K		
156.					Sold	06/14/17	L		
157.					Buy	06/27/17	K		
158.					Buy (add'l)	07/07/17	K		
159.					Buy (add'l)	07/11/17	L		
160.					Buy (add'l)	07/12/17	L		
161.					Sold	07/13/17	N		
162.					Buy	07/14/17	L		
163.					Buy (add'l)	07/19/17	M		
164.					Buy (add'l)	07/20/17	M		
165.					Sold	07/20/17	N		
166.					Buy	07/24/17	L		
167.					Buy (add'l)	07/26/17	K		
168.					Sold	07/27/17	M		
169.					Buy	07/31/17	M		
170.					Sold	08/08/17	M		

1. Income Gain Codes: (See Columns B1 and D4)	A = \$1,000 or less F = \$50,001 - \$100,000	B = \$1,001 - \$2,500 G = \$100,001 - \$1,000,000	C = \$2,501 - \$5,000 H1 = \$1,000,001 - \$5,000,000	D = \$5,001 - \$15,000 H2 = More than \$5,000,000	E = \$15,001 - \$50,000
2. Value Codes (See Columns C1 and D3)	J = \$15,000 or less N = \$250,001 - \$500,000 P3 = \$25,000,001 - \$50,000,000	K = \$15,001 - \$50,000 O = \$500,001 - \$1,000,000	L = \$50,001 - \$100,000 P1 = \$1,000,001 - \$5,000,000 P4 = More than \$50,000,000	M = \$100,001 - \$250,000 P2 = \$5,000,001 - \$25,000,000	
3. Value Method Codes (See Column C2)	Q = Appraisal U = Book Value	R = Cost (Real Estate Only) V = Other	S = Assessment W = Estimated	T = Cash Market	

FINANCIAL DISCLOSURE REPORT

Page 14 of 23

Name of Person Reporting

Hays, Sarah W.

Date of Report

08/06/2018

VII. INVESTMENTS and TRUSTS -- income, value, transactions (Includes those of spouse and dependent children; see pp. 34-60 of filing instructions.)

☐ NONE (No reportable income, assets, or transactions.)

A. Description of Assets (including trust assets) Place "(X)" after each asset exempt from prior disclosure	B. Income during reporting period		C. Gross value at end of reporting period		D. Transactions during reporting period				
	(1) Amount Code 1 (A-H)	(2) Type (e.g., div., rent, or int.)	(1) Value Code 2 (J-P)	(2) Value Method Code 3 (Q-W)	(1) Type (e.g., buy, sell, redemption)	(2) Date mm/dd/yy	(3) Value Code 2 (J-P)	(4) Gain Code 1 (A-H)	(5) Identity of buyer/seller (if private transaction)
171.					Buy	08/16/17	K		
172.					Sold	08/18/17	K		
173. Q Biomed Inc (QBIO)		None			Buy	07/12/17	J		
174.					Sold	07/13/17	J		
175. Select Sector SPDR Consumer Dis (XLY)		None			Buy	07/19/17	L		
176.					Sold	07/25/17	L		
177. Select Sector SPDR Industrial Select (XLI)		None			Buy	06/19/17	L		
178.					Buy (add'l)	07/05/17	L		
179.					Sold	07/10/17	M		
180. Select Sector SPDR Tr Energy Sel Idx (XLE)		None			Buy	06/29/17	L		
181.					Sold	07/05/17	L		
182. Select Sector SPDR Trust Tech (XLK)		None			Buy	05/10/17	K		
183.					Buy (add'l)	05/17/17	L		
184.					Sold	06/01/17	M		
185.					Buy	06/20/17	K		
186.					Buy (add'l)	06/26/17	M		
187.					Buy (add'l)	06/27/17	K		

1. Income Gain Codes: (See Columns B1 and D4)	A ~\$1,000 or less F ~\$50,001 - \$100,000	B ~\$1,001 - \$2,500 G ~\$100,001 - \$1,000,000	C ~\$2,501 - \$5,000 H1 ~\$1,000,001 - \$5,000,000	D ~\$5,001 - \$15,000 H2 ~More than \$5,000,000	E ~\$15,001 - \$50,000
2. Value Codes (See Columns C1 and D3)	J ~\$15,000 or less N ~\$250,001 - \$500,000 P3 ~\$25,000,001 - \$50,000,000	K ~\$15,001 - \$50,000 O ~\$500,001 - \$1,000,000	L ~\$50,001 - \$100,000 P1 ~\$1,000,001 - \$5,000,000 P4 ~More than \$5,000,000	M ~\$100,001 - \$250,000 P2 ~\$5,000,001 - \$25,000,000	
3. Value Method Codes (See Column C2)	Q = Appraisal U = Book Value	R = Cost (Real Estate Only) V = Other	S = Assessment W = Estimated	T = Cash Market	

FINANCIAL DISCLOSURE REPORT

Page 15 of 23

Name of Person Reporting

Hays, Sarah W.

Date of Report

08/06/2018

VII. INVESTMENTS and TRUSTS -- income, value, transactions (Includes those of spouse and dependent children; see pp. 34-60 of filing instructions.)

☐ NONE (No reportable income, assets, or transactions.)

A. Description of Assets (including trust assets) Place "(X)" after each asset exempt from prior disclosure	B. Income during reporting period		C. Gross value at end of reporting period		D. Transactions during reporting period				
	(1) Amount Code 1 (A-H)	(2) Type (e.g., div., rent, or int.)	(1) Value Code 2 (J-P)	(2) Value Method Code 3 (Q-W)	(1) Type (e.g., buy, sell, redemption)	(2) Date mm/dd/yy	(3) Value Code 2 (J-P)	(4) Gain Code 1 (A-H)	(5) Identity of buyer/seller (if private transaction)
188.					Buy (add'l)	06/29/17	L		
189.					Buy (add'l)	07/05/17	L		
190.					Buy	07/10/17	M		
191.					Sold	07/13/17	N		
192.					Buy	07/14/17	M		
193.					Buy (add'l)	07/17/17	M		
194.					Buy (add'l)	07/20/17	M		
195.					Buy (add'l)	07/26/17	M		
196.					Sold	07/27/17	O		
197.					Buy	08/01/17	M		
198.					Buy (add'l)	08/04/17	L		
199.					Sold (part)	08/08/17	M		
200.					Sold	08/09/17	M		
201.					Buy	08/14/17	N		
202.					Buy (add'l)	08/15/17	M		
203.					Sold	08/18/17	N		
204.					Buy	08/31/17	M		

1. Income Gain Codes:	A = \$1,000 or less	B = \$1,001 - \$2,500	C = \$2,501 - \$5,000	D = \$5,001 - \$15,000	E = \$15,001 - \$50,000
(See Columns B1 and D4)	F = \$50,001 - \$100,000	G = \$100,001 - \$1,000,000	H1 = \$1,000,001 - \$5,000,000	H2 = More than \$5,000,000	
2. Value Codes	J = \$15,000 or less	K = \$15,001 - \$50,000	L = \$50,001 - \$100,000	M = \$100,001 - \$250,000	
(See Columns C1 and D3)	N = \$250,001 - \$500,000	O = \$500,001 - \$1,000,000	P1 = \$1,000,001 - \$5,000,000	P2 = \$5,000,001 - \$25,000,000	
	P3 = \$25,000,001 - \$50,000,000		P4 = More than \$50,000,000		
3. Value Method Codes	Q = Appraisal	R = Cost (Real Estate Only)	S = Assessment	T = Cash Market	
(See Column C2)	U = Book Value	V = Other	W = Estimated		

FINANCIAL DISCLOSURE REPORT

Page 16 of 23

Name of Person Reporting

Hays, Sarah W.

Date of Report

08/06/2018

VII. INVESTMENTS and TRUSTS – income, value, transactions (Includes those of spouse and dependent children; see pp. 34-60 of filing instructions.)

☐ NONE (No reportable income, assets, or transactions.)

A. Description of Assets (including trust assets) Place "(X)" after each asset exempt from prior disclosure	B. Income during reporting period		C. Gross value at end of reporting period		D. Transactions during reporting period				
	(1) Amount Code 1 (A-H)	(2) Type (e.g., div., rent, or int.)	(1) Value Code 2 (J-P)	(2) Value Method Code 3 (Q-W)	(1) Type (e.g., buy, sell, redemption)	(2) Date mm/dd/yy	(3) Value Code 2 (J-P)	(4) Gain Code 1 (A-H)	(5) Identity of buyer/seller (if private transaction)
205.					Sold	09/11/17	M		
206. Select Sector SPDR Tr Financial Select (XLF)		None			Buy	06/20/17	K		
207.					Buy (add'l)	06/23/17	L		
208.					Buy (add'l)	06/27/17	K		
209.					Buy (add'l)	06/28/17	M		
210.					Buy	06/29/17	K		
211.					Buy (add'l)	07/06/17	K		
212.					Buy (add'l)	07/07/17	K		
213.					Sold	07/11/17	M		
214.					Buy	07/12/17	M		
215.					Sold (part)	07/12/17	M		
216.					Sold	07/13/17	K		
217.					Buy	07/14/17	K		
218.					Sold	07/24/17	K		
219.					Buy	07/31/17	M		
220.					Buy (add'l)	08/07/17	K		
221.					Sold	08/09/17	M		

1. Income Gain Codes:	A = \$1,000 or less	B = \$1,001 - \$2,500	C = \$2,501 - \$5,000	D = \$5,001 - \$15,000	E = \$15,001 - \$50,000
(See Columns B1 and D4)	F = \$50,001 - \$100,000	G = \$100,001 - \$1,000,000	H1 = \$1,000,001 - \$5,000,000	H2 = More than \$5,000,000	
2. Value Codes	J = \$15,000 or less	K = \$15,001 - \$50,000	L = \$50,001 - \$100,000	M = \$100,001 - \$250,000	
(See Columns C1 and D3)	N = \$250,001 - \$500,000	O = \$500,001 - \$1,000,000	P1 = \$1,000,001 - \$5,000,000	P2 = \$5,000,001 - \$25,000,000	
	P3 = \$25,000,001 - \$50,000,000		P4 = More than \$50,000,000		
3. Value Method Codes	Q = Appraisal	R = Cost (Real Estate Only)	S = Assessment	T = Cash Market	
(See Column C2)	U = Book Value	V = Other	W = Estimated		

FINANCIAL DISCLOSURE REPORT

Page 17 of 23

Name of Person Reporting

Hays, Sarah W.

Date of Report

08/06/2018

VII. INVESTMENTS and TRUSTS – income, value, transactions (Includes those of spouse and dependent children; see pp. 34-60 of filing instructions.)

☐ NONE (No reportable income, assets, or transactions.)

A. Description of Assets (including trust assets) Place "(X)" after each asset exempt from prior disclosure	B. Income during reporting period		C. Gross value at end of reporting period		D. Transactions during reporting period				
	(1) Amount Code 1 (A-H)	(2) Type (e.g., div., rent, or int.)	(1) Value Code 2 (J-P)	(2) Value Method Code 3 (Q-W)	(1) Type (e.g., buy, sell, redemption)	(2) Date mm/dd/yy	(3) Value Code 2 (J-P)	(4) Gain Code 1 (A-H)	(5) Identity of buyer/seller (if private transaction)
222.					Buy	08/16/17	L		
223.					Sold	08/18/17	L		
224.					Buy	09/06/17	L		
225.					Sold	09/11/17	L		
226. Select Sector SPDR Tr Health Care (XLV)		None			Buy	05/08/17	K		
227.					Sold	05/17/17	K		
228.					Buy	06/21/17	L		
229.					Sold	06/29/17	L		
230. Sprint Corp (S)		None			Buy	06/20/17	J		
231.					Sold	06/27/17	J		
232. SPDR S&P Biotech (XBI)		None			Buy	05/03/17	K		
233.					Sold	05/19/17	K		
234.					Buy	06/21/17	L		
235.					Buy (add'l)	06/22/17	M		
236.					Sold	06/26/17	M		
237.					Buy	06/28/17	L		
238.					Sold	06/29/17	L		

1. Income Gain Codes:	A = \$1,000 or less	B = \$1,001 - \$2,500	C = \$2,501 - \$5,000	D = \$5,001 - \$15,000	E = \$15,001 - \$50,000
(See Columns B1 and D4)	F = \$50,001 - \$100,000	G = \$100,001 - \$1,000,000	H1 = \$1,000,001 - \$5,000,000	H2 = More than \$5,000,000	
2. Value Codes	J = \$15,000 or less	K = \$15,001 - \$50,000	L = \$50,001 - \$100,000	M = \$100,001 - \$250,000	
(See Columns C1 and D3)	N = \$250,001 - \$500,000	O = \$500,001 - \$1,000,000	P1 = \$1,000,001 - \$5,000,000	P2 = \$5,000,001 - \$25,000,000	
	P3 = \$25,000,001 - \$50,000,000		P4 = More than \$50,000,000		
3. Value Method Codes	Q = Appraisal	R = Cost (Real Estate Only)	S = Assessment	T = Cash Market	
(See Column C2)	U = Book Value	V = Other	W = Estimated		

FINANCIAL DISCLOSURE REPORT

Page 18 of 23

Name of Person Reporting

Hays, Sarah W.

Date of Report

08/06/2018

VII. INVESTMENTS and TRUSTS – income, value, transactions (Includes those of spouse and dependent children; see pp. 34-60 of filing instructions.)

☐ NONE (No reportable income, assets, or transactions.)

A. Description of Assets (including trust assets) Place "(X)" after each asset exempt from prior disclosure	B. Income during reporting period		C. Gross value at end of reporting period		D. Transactions during reporting period				
	(1) Amount Code 1 (A-H)	(2) Type (e.g., div., rent, or int.)	(1) Value Code 2 (J-P)	(2) Value Method Code 3 (Q-W)	(1) Type (e.g., buy, sell, redemption)	(2) Date mm/dd/yy	(3) Value Code 2 (J-P)	(4) Gain Code 1 (A-H)	(5) Identity of buyer/seller (if private transaction)

239.					Buy	07/07/17	L		
240.					Sold	07/10/17	M		
241.					Buy	07/11/17	L		
242.					Buy (add'l)	07/12/17	L		
243.					Sold	07/13/17	M		
244.					Buy	07/19/17	L		
245.					Buy (add'l)	07/24/17	L		
246.					Buy (add'l)	07/25/17	L		
247.					Sold	07/27/17	M		
248. SPDR Stoxx Europe 50 Fund (FEU)		None			Buy	05/08/17	K		
249.					Sold	05/23/17	K	A	
250. SPX Corp (SPX)		None			Buy	05/23/17	L		
251.					Sold	05/24/17	L		
252. United Health Group (UNH)		None			Buy	05/11/17	K		
253.					Sold	05/16/17	K		
254. Vaneck Vectors Gaming ETF (BJK)		None			Buy	05/03/17	J		
255.					Sold	05/08/17	J		

1. Income Gain Codes: (See Columns B1 and D4)	A = \$1,000 or less F = \$50,001 - \$100,000	B = \$1,001 - \$2,500 G = \$100,001 - \$1,000,000	C = \$2,501 - \$5,000 H1 = \$1,000,001 - \$5,000,000	D = \$5,001 - \$15,000 H2 = More than \$5,000,000	E = \$15,001 - \$50,000
2. Value Codes (See Columns C1 and D3)	J = \$15,000 or less N = \$250,001 - \$500,000 P3 = \$25,000,001 - \$50,000,000	K = \$15,001 - \$50,000 O = \$500,001 - \$1,000,000	L = \$50,001 - \$100,000 P1 = \$1,000,001 - \$5,000,000 P4 = More than \$5,000,000	M = \$100,001 - \$250,000 P2 = \$5,000,001 - \$25,000,000	
3. Value Method Codes (See Column C2)	Q = Appraisal U = Book Value	R = Cost (Real Estate Only) V = Other	S = Assessment W = Estimated	T = Cash Market	

FINANCIAL DISCLOSURE REPORT

Page 19 of 23

Name of Person Reporting

Hays, Sarah W.

Date of Report

08/06/2018

VII. INVESTMENTS and TRUSTS – income, value, transactions (Includes those of spouse and dependent children; see pp. 34-60 of filing instructions.)

☐ NONE (No reportable income, assets, or transactions.)

A. Description of Assets (including trust assets) Place "(X)" after each asset exempt from prior disclosure	B. Income during reporting period		C. Gross value at end of reporting period		D. Transactions during reporting period				
	(1) Amount Code 1 (A-H)	(2) Type (e.g., div., rent, or int.)	(1) Value Code 2 (J-P)	(2) Value Method Code 3 (Q-W)	(1) Type (e.g., buy, sell, redemption)	(2) Date mm/dd/yy	(3) Value Code 2 (J-P)	(4) Gain Code 1 (A-H)	(5) Identity of buyer/seller (if private transaction)

256. Vaneck Vectors Morningstar Intl Moat ETF (MOTI)		None			Buy	05/11/17	K		
257.					Buy (add'l)	05/24/17	K		
258.					Sold	05/25/17	L	A	
259. Vaneck Vector Morningstar Wide Moat (MOAT)		None			Buy	05/11/17	L		
260.					Sold	05/19/17	L		
261. Vaneck Vectors Semiconductors (SMH)		None			Buy	05/15/17	K		
262.					Sold	05/19/17	K	A	
263. Vanguard Info Tech Index (VGT)		None			Buy	05/01/17	M		
264.					Buy (add'l)	05/17/17	L		
265.					Buy (add'l)	05/24/17	L		
266.					Sold	06/14/17	N		
267.					Buy	06/19/17	M		
268.					Sold	06/22/17	M		
269. Vanguard Consumer Dsc Index (VCR)		None			Buy	05/03/17	J		
270.					Sold	05/19/17	J		
271. Vanguard Intl Div Apprec ETF (VIGI)		None			Buy	05/08/17	K		
272.					Buy (add'l)	05/17/17	K		

1. Income Gain Codes: (See Columns B1 and D4)	A = \$1,000 or less F = \$50,001 - \$100,000	B = \$1,001 - \$2,500 G = \$100,001 - \$1,000,000	C = \$2,501 - \$5,000 H1 = \$1,000,001 - \$5,000,000	D = \$5,001 - \$15,000 H2 = More than \$5,000,000	E = \$15,001 - \$50,000
2. Value Codes (See Columns C1 and D3)	J = \$15,000 or less N = \$250,001 - \$500,000 P3 = \$25,000,001 - \$50,000,000	K = \$15,001 - \$50,000 O = \$500,001 - \$1,000,000	L = \$50,001 - \$100,000 P1 = \$1,000,001 - \$5,000,000 P4 = More than \$5,000,000	M = \$100,001 - \$250,000 P2 = \$5,000,001 - \$25,000,000	
3. Value Method Codes (See Column C2)	Q = Appraisal U = Book Value	R = Cost (Real Estate Only) V = Other	S = Assessment W = Estimated	T = Cash Market	

FINANCIAL DISCLOSURE REPORT

Page 20 of 23

Name of Person Reporting

Hays, Sarah W.

Date of Report

08/06/2018

VII. INVESTMENTS and TRUSTS -- income, value, transactions (Includes those of spouse and dependent children; see pp. 34-60 of filing instructions.)

☐ NONE (No reportable income, assets, or transactions.)

A. Description of Assets (including trust assets) Place "(X)" after each asset exempt from prior disclosure	B. Income during reporting period		C. Gross value at end of reporting period		D. Transactions during reporting period				
	(1) Amount Code 1 (A-H)	(2) Type (e.g., div., rent, or int.)	(1) Value Code 2 (J-P)	(2) Value Method Code 3 (Q-W)	(1) Type (e.g., buy, sell, redemption)	(2) Date mm/dd/yy	(3) Value Code 2 (J-P)	(4) Gain Code 1 (A-H)	(5) Identity of buyer/seller (if private transaction)
273.					Sold	05/25/17	L	A	
274. Walt Disney Co (DIS)		None			Buy	05/10/17	K		
275.					Sold	05/16/17	K		
276. IRA #2 (H)									
277. Sun America Cash Trust Account (Money Market)	A	Interest	J	T					
278. KIMCO Realty (KIM) (Y)									
279. Ramco Gershenson Pptys TR Com SH Ben Ing. (RPT)	A	Dividend	J	T					
280. Brokerage Account #1 (H)									
281. Blackrock Eurofund (MDEFX)	A	Dividend	J	T					
282. Blackrock Equity (MDDVX)	B	Dividend	K	T					
283. Blackrock Low Duration (BLDAX)	A	Dividend	J	T					
284. Blackrock Latin American Fund (MDLTX)	A	Dividend	J	T					
285. Brokerage Account #2 (H)									
286. American Century Growth Fund (TWC GX)	C	Dividend	K	T					
287. American Century Ultra Fund (TWCUX)	B	Dividend	K	T					
288. IRA #3 (H)									
289. Wells Fargo Money Market Asset Fund (cash) (Y)									

1. Income Gain Codes: (See Columns B1 and D4)	A = \$1,000 or less F = \$50,001 - \$100,000	B = \$1,001 - \$2,500 G = \$100,001 - \$1,000,000	C = \$2,501 - \$5,000 H1 = \$1,000,001 - \$5,000,000	D = \$5,001 - \$15,000 H2 = More than \$5,000,000	E = \$15,001 - \$50,000
2. Value Codes (See Columns C1 and D3)	J = \$15,000 or less N = \$250,001 - \$500,000 P3 = \$25,000,001 - \$50,000,000	K = \$15,001 - \$50,000 O = \$500,001 - \$1,000,000	L = \$50,001 - \$100,000 P1 = \$1,000,001 - \$5,000,000 P4 = More than \$5,000,000	M = \$100,001 - \$250,000 P2 = \$5,000,001 - \$25,000,000	
3. Value Method Codes (See Column C2)	Q = Appraisal U = Book Value	R = Cost (Real Estate Only) V = Other	S = Assessment W = Estimated	T = Cash Market	

FINANCIAL DISCLOSURE REPORT

Page 21 of 23

Name of Person Reporting

Hays, Sarah W.

Date of Report

08/06/2018

VII. INVESTMENTS and TRUSTS -- income, value, transactions (Includes those of spouse and dependent children; see pp. 34-60 of filing instructions.)

☐ NONE (No reportable income, assets, or transactions.)

A. Description of Assets (including trust assets) Place "(X)" after each asset exempt from prior disclosure	B. Income during reporting period		C. Gross value at end of reporting period		D. Transactions during reporting period				
	(1) Amount Code 1 (A-H)	(2) Type (e.g., div., rent, or int.)	(1) Value Code 2 (J-P)	(2) Value Method Code 3 (Q-W)	(1) Type (e.g., buy, sell, redemption)	(2) Date mm/dd/yy	(3) Value Code 2 (J-P)	(4) Gain Code 1 (A-H)	(5) Identity of buyer/seller (if private transaction)
290. IRA#4 (H)									
291. Hartford Stock Fund		None	L	T					
292. Hartford Balanced HLS Fund		None	L	T					
293. Hartford Capital Appreciation Fund		None	M	T					
294. Hartford Int'l Opp. Fund		None	L	T					
295. 403(b) #1 (H)									
296. Vanguard Inst. Index (VINIX)		None			Sold	04/24/17	M		
297. 403(b) #2 (H)									
298. VALIC Large Cap		None			Sold	04/24/17	N		
299. VALIC Health Sciences Fund		None			Sold	04/24/17	N		
300. VALIC Science and Technology Fund		None			Sold	04/24/17	N		
301. VALIC Fixed Income		None			Sold	04/24/17	J		

1. Income Gain Codes: (See Columns B1 and D4)	A = \$1,000 or less F = \$50,001 - \$100,000	B = \$1,001 - \$2,500 G = \$100,001 - \$1,000,000	C = \$2,501 - \$5,000 H1 = \$1,000,001 - \$5,000,000	D = \$5,001 - \$15,000 H2 = More than \$5,000,000	E = \$15,001 - \$50,000
2. Value Codes (See Columns C1 and D3)	J = \$15,000 or less N = \$250,001 - \$500,000 P3 = \$25,000,001 - \$50,000,000	K = \$15,001 - \$50,000 O = \$500,001 - \$1,000,000	L = \$50,001 - \$100,000 P1 = \$1,000,001 - \$5,000,000 P4 = More than \$50,000,000	M = \$100,001 - \$250,000 P2 = \$5,000,001 - \$25,000,000	
3. Value Method Codes (See Column C2)	Q = Appraisal U = Book Value	R = Cost (Real Estate Only) V = Other	S = Assessment W = Estimated	T = Cash Market	

FINANCIAL DISCLOSURE REPORT

Page 22 of 23

Name of Person Reporting

Hays, Sarah W.

Date of Report

08/06/2018

VIII. ADDITIONAL INFORMATION OR EXPLANATIONS. *(Indicate part of report.)*

Part III-B, line 1: Through March 1, 2017.

Part III-B, line 2: Beginning March 1, 2017.

Part VII, lines 296 and 298-301: The information listed is based upon the filer's information and belief. Despite request, more detailed information is not available from the provider.

Part VII, Column B: Lines reflecting no income are so reported because none was attributed to those particular holdings during the reporting period, whether taxable, tax exempt, or tax deferred, or because the investments do not allocate income to individual holdings, but instead are credited only in unit value, per page 42 of the filing instructions.

FINANCIAL DISCLOSURE REPORT

Page 23 of 23

Name of Person Reporting

Hays, Sarah W.

Date of Report

08/06/2018

IX. CERTIFICATION.

I certify that all information given above (including information pertaining to my spouse and minor or dependent children, if any) is accurate, true, and complete to the best of my knowledge and belief, and that any information not reported was withheld because it met applicable statutory provisions permitting non-disclosure.

I further certify that earned income from outside employment and honoraria and the acceptance of gifts which have been reported are in compliance with the provisions of 5 U.S.C. app. § 501 et. seq., 5 U.S.C. § 7353, and Judicial Conference regulations.

Signature: s/ Sarah W. Hays

NOTE: ANY INDIVIDUAL WHO KNOWINGLY AND WILLFULLY FALSIFIES OR FAILS TO FILE THIS REPORT MAY BE SUBJECT TO CIVIL AND CRIMINAL SANCTIONS (5 U.S.C. app. § 104)

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