

Executive Branch Personnel Public Financial Disclosure Report (OGE Form 278e)

Filer's Information

Melroy, Pamela

Deputy Administrator, National Aeronautics & Space Administration

Report Year: 2022

Other Federal Government Positions Held During the Preceding 12 Months:

Member of Users Advisory Group to the National Space Council, Executive Office of the President (5/2018 - 6/2021) See endnote

Electronic Signature - I certify that the statements I have made in this form are true, complete and correct to the best of my knowledge.

/s/ Melroy, Pamela [electronically signed on 05/15/2022 by Melroy, Pamela in Integrity.gov]

Agency Ethics Official's Opinion - On the basis of information contained in this report, I conclude that the filer is in compliance with applicable laws and regulations (subject to any comments below).

/s/ Greenstone, Adam, Certifying Official [electronically signed on 11/30/2022 by Greenstone, Adam in Integrity.gov]

Other review conducted by

/s/ Spear, Kathleen T, Ethics Official [electronically signed on 11/28/2022 by Spear, Kathleen T in Integrity.gov]

U.S. Office of Government Ethics Certification

Data Revised 12/21/2022

Data Revised 12/05/2022

Data Revised 11/30/2022

Data Revised 11/28/2022

Data Revised 10/31/2022

Data Revised 05/31/2022

1. Filer's Positions Held Outside United States Government

#	ORGANIZATION NAME		CITY, STATE	ORGANIZATION TYPE	POSITION HELD	FROM	TO
1	Melroy & Hollett Technology Partners LLC	See Endnote	Arlington, Virginia	Corporation	CEO	5/2017	7/2021
2	Nova Systems Pty	See Endnote	Adelaide, SA, Australia, Outside U.S.	Corporation	Director of Space Technology and Policy	2/2018	5/2021
3	Anthrotronix		Silver Spring, Maryland	Corporation	Board Director	10/2017	4/2021
4	Systems Planning and Analysis		Alexandria, Virginia	Corporation	Board Director	11/2018	4/2021
5	Myriota		Adelaide, SA, Australia, Outside U.S.	Corporation	Board Director	6/2019	4/2021
6	Aerospace Corporation		El Segundo, California	Non-Profit	Board Director	12/2019	6/2021
7	Australian Remote Operations for Space and Earth (AROSE)		Perth, WA, Australia, Outside U.S.	Non-Profit	Board Director	2/2020	4/2021
8	BridgeSat d/b/a BridgeComm		Denver, Colorado	Corporation	Advisor	11/2019	4/2021
9	Institute for Defense Analysis Science and Technology Policy		Washington, District of Columbia	Non-Profit	Consultant	10/2020	4/2021
10	Flawless Photonics		Mountain View, California	Corporation	Advisor	2/2020	4/2021
11	Agency Review Team, National Aeronautics and Space Administration		Washington, District of Columbia	Presidential Transition Team	Volunteer	11/2020	1/2021

#	ORGANIZATION NAME		CITY, STATE	ORGANIZATION TYPE	POSITION HELD	FROM	TO
12	Family Trust #1 (revocable living trust)	See Endnote	Lovell, Maine	Trust	Trustee	6/2019	Present

2. Filer's Employment Assets & Income and Retirement Accounts

#	DESCRIPTION	EIF	VALUE	INCOME TYPE	INCOME AMOUNT
1	Melroy & Hollett Technology Partners LLC (Consulting, public speaking)	N/A	\$1,001 - \$15,000	Salary	\$2,475
2	Anthrotronix, Human Performance Technical Applications, deferred compensation: cash receivable	N/A	\$15,001 - \$50,000		None (or less than \$201)
3	Anthrotronix, Human Performance Technical Applications, vested restricted stock units, distribution/ payout deferred until sale of company	N/A	\$1,001 - \$15,000		None (or less than \$201)
4	Nova Systems Pty (Consulting, program management)	N/A	None (or less than \$1,001)		None (or less than \$201)
5	Aerospace Corporation, Independent non-profit operation of FFRDC	N/A	\$15,001 - \$50,000	Director Fees	\$16,750
6	Myriota (Satellite connectivity for Internet-of-Things startup)	N/A		Director Fees	\$11,557
7	Systems Planning and Analysis, vested restricted stock	N/A	None (or less than \$1,001)	Earned income	\$69,000
8	Systems Planning and Analysis (Defense Engineering Services)	N/A		Director Fees	\$8,958
9	IRA	No			
9.1	ACRNX - COLUMBIA ACORN INST	Yes	\$50,001 - \$100,000		None (or less than \$201)

#	DESCRIPTION	EIF	VALUE	INCOME TYPE	INCOME AMOUNT
9.2	AUSAX - COLUMBIA ACORN USA INST	Yes	\$50,001 - \$100,000		None (or less than \$201)
9.3	JNRFX - Janus Henderson Research D Shr	Yes	\$50,001 - \$100,000		None (or less than \$201)

3. Filer's Employment Agreements and Arrangements

#	EMPLOYER OR PARTY	CITY, STATE	STATUS AND TERMS	DATE
1	Anthrotronix	Silver Spring, Maryland	Pursuant to an agreement among directors, all directors' fees for 2019, 2020, and 2021 were deferred. I will receive a lump sum payment of no more than \$20,000 in deferred director's fees upon sale of the company.	1/2019
2	Anthrotronix	Silver Spring, Maryland	I hold vested restricted stock units in Anthrotronix, the payout of which has been deferred until sale of the company. Upon sale of the company, I will receive a cash payout.	6/2019
3	Systems Planning and Analysis	Alexandria, Virginia	Divested	11/2018
4	Myriota	Adelaide, SA, Australia, Outside U.S.	Forfeited stock options	7/2019
5	BridgeSat d/b/a/ BridgeComm	Denver, Colorado	Forfeited stock options	11/2019
6	Flawless Photonics	Mountain View, California	Forfeited stock options	1/2021
7	Melroy & Hollett Technology Partners LLC	Arlington, Virginia	Ownership of this business was transferred to my spouse, and the corporation changed its name to "MH Technology Partners."	2/2021

4. Filer's Sources of Compensation Exceeding \$5,000 in a Year

(N/A) - Not required for this type of report

5. Spouse's Employment Assets & Income and Retirement Accounts

#	DESCRIPTION	EIF	VALUE	INCOME TYPE	INCOME AMOUNT
1	Melroy & Hollett Technology Partners LLC (Consulting, speaking engagements)	N/A	\$15,001 - \$50,000	consulting fees	\$45,971
2	Wells Fargo Pension Rollover IRA	No			
2.1	Vanguard Value Index Fund ETF Shares (VTV)	Yes	\$500,001 - \$1,000,000		\$15,001 - \$50,000
2.2	WisdomTree US Quality Dividend Growth Fund (DGRW)	Yes	\$250,001 - \$500,000		\$5,001 - \$15,000
2.3	VanEck Vectors Morningstar Wide Moat ETF (MOAT)	Yes	\$250,001 - \$500,000		\$2,501 - \$5,000
2.4	Goldman Sachs ActiveBeta US Large Cap Equity ETF (GSLC)	Yes	\$250,001 - \$500,000		\$2,501 - \$5,000
2.5	Invesco S&P MidCap 400 Revenue ETF (RWK)	Yes	\$250,001 - \$500,000		\$2,501 - \$5,000
2.6	iShares Edge MSCI USA Quality Factor ETF (QUAL)	Yes	\$250,001 - \$500,000		\$2,501 - \$5,000
2.7	Invesco FTSE RAFI US 1500 Small-Mid ETF (PRFZ)	Yes	\$100,001 - \$250,000		\$1,001 - \$2,500
2.8	WisdomTreeEmerging Markets ex-State- Owned Enterprises Fund (XSOE)	Yes	\$100,001 - \$250,000		\$2,501 - \$5,000
2.9	WisdomTreeGlobal ex-US Quality Dividend Growth Fund (DNL)	Yes	\$100,001 - \$250,000		\$1,001 - \$2,500

#	DESCRIPTION	EIF	VALUE	INCOME TYPE	INCOME AMOUNT
2.10	iShares Core MSCI EAFE ETF (IEFA)	Yes	\$100,001 - \$250,000		\$2,501 - \$5,000
2.11	Vanguard Small-Cap Value Index Fund ETF Class Shares (VBR)	Yes	\$100,001 - \$250,000		\$5,001 - \$15,000
2.12	Invesco FTSE RAFI Emerging Markets ETF (PXH)	Yes	\$100,001 - \$250,000		\$5,001 - \$15,000
2.13	U.S. brokerage account (cash)	N/A	\$15,001 - \$50,000		None (or less than \$201)
2.14	Wisdomtree Enhanced Commodity Strategy Fund (GCC)	Yes	\$100,001 - \$250,000		\$15,001 - \$50,000
3	Wells Fargo Roth IRA	No			
3.1	Hartford Capital Appreciation Fund Class A Shares (ITHAX)	Yes	\$50,001 - \$100,000		None (or less than \$201)
3.2	Thornburg Global Opportunities Fund Class C Shares (THOCX)	Yes	\$50,001 - \$100,000		None (or less than \$201)
3.3	Janus Henderson International Opportunities Fund Class A Shares (HFOAX)	Yes	\$15,001 - \$50,000		None (or less than \$201)
3.4	Schwab 1000 Index Fund (SNXFX)	Yes	None (or less than \$1,001)		None (or less than \$201)
4	Fidelity Rollover IRA	No			
4.1	Fidelity Government Money Market Fund (SPAXX)	Yes	\$250,001 - \$500,000		\$50,001 - \$100,000
4.2	Fidelity Government Income Fund (FGOVX)	Yes	\$50,001 - \$100,000		None (or less than \$201)
4.3	Fidelity Extended Market Index Fund (FSMAX)	Yes	\$50,001 - \$100,000		None (or less than \$201)
4.4	Fidelity Women's Leadership Fund (FWOMX)	Yes	\$100,001 - \$250,000		None (or less than \$201)

#	DESCRIPTION	EIF	VALUE	INCOME TYPE	INCOME AMOUNT
4.5	Fidelity 500 Index Fund (FXAIX)	Yes	\$100,001 - \$250,000		None (or less than \$201)
5	Fidelity Roth IRA	No			
5.1	U.S. brokerage account (cash)	N/A	\$100,001 - \$250,000		\$15,001 - \$50,000
5.2	Fidelity Government Income Fund (FGOVX)	Yes	\$15,001 - \$50,000		None (or less than \$201)
5.3	Fidelity Extended Market Index Fund (FSMAX)	Yes	\$100,001 - \$250,000		None (or less than \$201)
6	Fidelity 401K	No		Cash distribution	\$108,000
6.1	Fidelity Growth Company Commingled Pool	Yes	\$100,001 - \$250,000		None (or less than \$201)
6.2	Dodge & Cox Stock Fund (DODGX)	Yes	\$250,001 - \$500,000		None (or less than \$201)
6.3	Dodge & Cox Income Fund (DODIX)	Yes	\$100,001 - \$250,000		None (or less than \$201)
6.4	Fidelity Government Income Fund (FGOVX)	Yes	\$100,001 - \$250,000		None (or less than \$201)
6.5	Fidelity International Discovery Fund Class K Shares (FIDKX)	Yes	\$15,001 - \$50,000		None (or less than \$201)
6.6	Fidelity 500 Index Fund (FXAIX)	Yes	\$500,001 - \$1,000,000		None (or less than \$201)
6.7	JPMorgan Emerging Markets Equity Fund Class R6 Shares (JEMWX)	Yes	\$100,001 - \$250,000		None (or less than \$201)
6.8	Managed Income Portfolio II Class 3 #34199L970	No	\$50,001 - \$100,000		None (or less than \$201)
6.9	Baird Mid Cap Growth Fund Institutional Class (BMDIX)	Yes	\$100,001 - \$250,000		None (or less than \$201)

#	DESCRIPTION	EIF	VALUE	INCOME TYPE	INCOME AMOUNT
6.10	Vanguard Total Bond Market Index Fund Institutional Shares (VBTIX)	Yes	\$500,001 - \$1,000,000		None (or less than \$201)
6.11	Vanguard Small-Cap Index Fund Institutional Shares (VSCIX)	Yes	\$50,001 - \$100,000		None (or less than \$201)
7	Fidelity Healthcare Savings Account (cash)	N/A	None (or less than \$1,001)		None (or less than \$201)
8	Wells Fargo Transition IRA	No			
8.1	Fidelity Advisor New Insights Fund Class C Shares (FNICX)	Yes	\$50,001 - \$100,000		None (or less than \$201)
9	Inherited Variable Annuity	No			
9.1	JNL/Vanguard Moderate Growth ETF	Yes	\$250,001 - \$500,000		\$2,501 - \$5,000
10	IRA	No			
10.1	U.S. brokerage account (cash)	N/A	\$1,001 - \$15,000		None (or less than \$201)
10.2	Invesco Opt Yld Dvs Cmd Str No K-1 ETF (PDBC)	Yes	\$1,001 - \$15,000		None (or less than \$201)
10.3	SPDR Gold Shares (GLD)	Yes	\$1,001 - \$15,000		None (or less than \$201)
10.4	SPDR Dow Jones International Real Estate ETF (RWX)	Yes	\$1,001 - \$15,000		None (or less than \$201)
10.5	SPDR Portfolio Developed World ex-US ETF (SPDW)	Yes	\$1,001 - \$15,000		None (or less than \$201)
10.6	SPDR Portfolio Emerging Markets ETF (SPEM)	Yes	\$1,001 - \$15,000		None (or less than \$201)
10.7	SPDR S&P International Small Cap ETF (GWX)	Yes	\$1,001 - \$15,000		None (or less than \$201)

#	DESCRIPTION	EIF	VALUE	INCOME TYPE	INCOME AMOUNT
10.8	SPDR Bloomberg Barclays Emerging Markets Local Bond ETF (EBND)	Yes	\$1,001 - \$15,000		None (or less than \$201)
10.9	SPDR Bloomberg Barclays High Yield Bond ETF (JNK)	Yes	\$1,001 - \$15,000		None (or less than \$201)
10.10	SPDR Portfolio S&P 400 Mid Cap ETF (SPMD)	Yes	\$1,001 - \$15,000		None (or less than \$201)
10.11	SPDR Portfolio S&P 500 ETF (SPLG)	Yes	\$15,001 - \$50,000		None (or less than \$201)
11	Australian Superannuation Fund	No			None (or less than \$201)
11.1	AMP MySuper 1950s	See Endnote	Yes	\$1,001 - \$15,000	None (or less than \$201)

6. Other Assets and Income

#	DESCRIPTION	EIF	VALUE	INCOME TYPE	INCOME AMOUNT
1	Invenra, Biomedical	N/A	\$100,001 - \$250,000		None (or less than \$201)
2	SmartUQ LLC, Software Company	N/A	\$15,001 - \$50,000		None (or less than \$201)
3	US bank #1 (cash)	N/A	\$50,001 - \$100,000	Interest	\$201 - \$1,000
4	US bank # 2 (cash)	N/A	\$50,001 - \$100,000		None (or less than \$201)
5	US bank #3 (cash)	N/A	\$15,001 - \$50,000		None (or less than \$201)
6	Janus Henderson Global Research Fund Class D Shares (JANWX)	Yes	\$50,001 - \$100,000		\$5,001 - \$15,000

#	DESCRIPTION	EIF	VALUE	INCOME TYPE	INCOME AMOUNT
7	Victory Capital	No			
7.1	USAA 500 Index Fund Reward Shares (USPRX)	Yes	\$100,001 - \$250,000		\$5,001 - \$15,000
7.2	USAA Money Market Fund (USAXX)	Yes	\$1,001 - \$15,000		None (or less than \$201)
7.3	USAA Tax-Exempt Long-Term Fund Fund Class Shares (USTEX)	Yes	\$15,001 - \$50,000		\$201 - \$1,000
7.4	USAA Tax-Exempt Intermediate-Term Fund Fund Class Shares (USATX)	Yes	\$50,001 - \$100,000		\$1,001 - \$2,500
7.5	USAA Growth and Tax Strategy Fund (USBLX)	Yes	\$100,001 - \$250,000		\$2,501 - \$5,000
7.6	USAA Emerging Markets Fund Fund Class Shares (USEMX)	Yes	\$15,001 - \$50,000		\$201 - \$1,000
7.7	USAA Value Fund Fund Class Shares (UVALX)	Yes	\$50,001 - \$100,000		\$5,001 - \$15,000
8	Schwab Investments	No			
8.1	Alger Spectra Fund Class A Shares (SPECX)	Yes	\$100,001 - \$250,000		\$15,001 - \$50,000
8.2	Columbia Seligman Communications & Information Fund Class A Shares (SLMCX)	Yes	\$100,001 - \$250,000		\$15,001 - \$50,000
8.3	DWS CROCI International Fund Class S Shares (SCINX)	Yes	\$15,001 - \$50,000		\$1,001 - \$2,500
8.4	DWS Managed Municipal Bond Fund Class S Shares (SCMBX)	Yes	\$15,001 - \$50,000		\$1,001 - \$2,500
8.5	Vanguard Inflation-Protected Securities Fund Investor Shares (VIPSX)	Yes	\$15,001 - \$50,000		\$2,501 - \$5,000
8.6	Vanguard Total International Stock Index Fund Admiral Shares (VTIAX)	Yes	\$15,001 - \$50,000		\$201 - \$1,000

#	DESCRIPTION	EIF	VALUE	INCOME TYPE	INCOME AMOUNT
8.7	Vanguard Total Stock Market Index Fund Admiral Class Shares (VTSAX)	Yes	\$50,001 - \$100,000		\$201 - \$1,000
8.8	Schwab Value Advantage Money Fund Investor Class Shares (SWVXX)	Yes	\$1,001 - \$15,000		None (or less than \$201)
9	Wells Fargo Brokerage	No			
9.1	Franklin Rising Dividends Fund Class C Shares (FRDIX)	Yes	\$250,001 - \$500,000		\$201 - \$1,000
9.2	U.S. brokerage account (cash)	N/A	\$50,001 - \$100,000		None (or less than \$201)
9.3	Eversource CPN 2.75% Bond CUSIP 30B40WAC2	Yes	\$50,001 - \$100,000		\$1,001 - \$2,500
9.4	Maryland Rural Utility Corp Bond 2.55% CUSIP 63743FE44	Yes	\$50,001 - \$100,000		\$1,001 - \$2,500
9.5	Santander Holdings CPN 3.4% Bond CUSIP 80282KA55	Yes	\$50,001 - \$100,000		\$1,001 - \$2,500
9.6	Reynolds American CPN 3.4% Bond CUSIP 761713AY2	Yes	\$50,001 - \$100,000		\$1,001 - \$2,500
9.7	JPMorgan Hedged Equity 3 Fund Class C (JHTCX)	Yes	\$250,001 - \$500,000		None (or less than \$201)
10	Fidelity Standalone Account	No			
10.1	Fidelity Municipal Money Market Fund (FTEXX)	Yes	\$1,001 - \$15,000		None (or less than \$201)
10.2	VanEck Vectors Rare Earth/Strategic Metals ETF (REMX)	Yes	None (or less than \$1,001)		\$2,501 - \$5,000
10.3	Fidelity Government Money Market Fund (SPAXX)	Yes	\$15,001 - \$50,000		None (or less than \$201)
11	National Australia Bank #1 (cash)	N/A	\$50,001 - \$100,000		None (or less than \$201)

#	DESCRIPTION	EIF	VALUE	INCOME TYPE	INCOME AMOUNT
12	Family Trust #2	No			
12.1	U.S. bank (cash)	N/A	\$1,001 - \$15,000		None (or less than \$201)
13	John Hancock Universal Life	N/A	\$1,001 - \$15,000		None (or less than \$201)
14	Fulcrum Carbon Solutions LLC (formerly Fulcrum) (CO2 Sequestration start up)	N/A	\$15,001 - \$50,000		None (or less than \$201)
15	Fervo Energy LLC (Geothermal energy development startup)	N/A	\$15,001 - \$50,000		None (or less than \$201)

7. Transactions

#	DESCRIPTION	TYPE	DATE	AMOUNT
1	iShares Edge MSCI Min Vol USA ETF (USMV)	Sale	03/03/2021	\$250,001 - \$500,000
2	Invesco S&P Emerging Markets Low Volatility (EELV)	Sale	03/31/2021	\$100,001 - \$250,000
3	Invesco S&P International Developed Low Volatility ETF (IDLV)	Sale	03/31/2021	\$100,001 - \$250,000
4	Fidelity Low-Priced Stock Fund Class K Shares (FLPKX) (multiple)	Purchase		\$100,001 - \$250,000
5	O'Shares US Quality Dividend ETF (OUSA)	Exchange	04/15/2021	\$15,001 - \$50,000
6	SPDR Portfolio Developed World ex-US ETF (SPDW)	Exchange	04/15/2021	\$15,001 - \$50,000
7	Energy Select Sector SPDR Fund (XLE)	Exchange	04/15/2021	\$15,001 - \$50,000

#	DESCRIPTION	TYPE	DATE	AMOUNT
8	Communication Services Select Sector SPDR Fund (XLC)	Exchange	04/15/2021	\$15,001 - \$50,000
9	Real Estate Select Sector SPDR Fund (XLRE)	Exchange	04/15/2021	\$15,001 - \$50,000
10	Fidelity MSCI Industrials Index ETF (FIDU)	Exchange	04/15/2021	\$15,001 - \$50,000
11	Technology Select Sector SPDR Fund (XLK)	Exchange	04/15/2021	\$15,001 - \$50,000
12	Materials Select Sector SPDR Fund (XLB)	Exchange	04/15/2021	\$15,001 - \$50,000
13	Consumer Staples Select Sector SPDR Fund (XLP)	Exchange	04/15/2021	\$15,001 - \$50,000
14	Consumer Discretionary Select Sector SPDR Fund (XLY)	Exchange	04/15/2021	\$15,001 - \$50,000
15	Wisdom Tree Emerging Markets ex-State-Owned Enterprises Fund (XSOE)	Purchase	10/01/2021	\$100,001 - \$250,000
16	Fidelity 500 Index Fund (FXAIX)	Purchase	10/01/2021	\$100,001 - \$250,000
17	Managed Income Portfolio II Class 3 #34199L970	Purchase	10/01/2021	\$50,001 - \$100,000
18	Baird Mid Cap Growth Fund Institutional Class (BMDIX)	Purchase	10/01/2021	\$100,001 - \$250,000
19	Vanguard Total Bond Market Index Fund Institutional Shares (VBTIX)	Purchase	10/01/2021	\$50,001 - \$100,000
20	Vanguard Small-Cap Index Fund Institutional Shares (VSCIX)	Purchase	10/01/2021	\$50,001 - \$100,000
21	Fidelity MSCI Utilities Index ETF (FUTY)	Sale	04/15/2021	\$15,001 - \$50,000
22	Health Care Select Sector SPDR Fund (XLV)	Sale	04/15/2021	\$15,001 - \$50,000

#	DESCRIPTION	TYPE	DATE	AMOUNT
23	First Trust Dow Jones Internet Index Fund (FDN)	Sale	04/15/2021	\$1,001 - \$15,000
24	WisdomTreeEmerging Markets ex-State-Owned Enterprises Fund (XSOE)	Sale	04/15/2021	\$1,001 - \$15,000
25	WisdomTree China ex-State-Owned Enterprises Fund (CXSE)	Sale	04/15/2021	\$1,001 - \$15,000
26	Materials Select Sector SPDR Fund (XLB)	Sale	04/15/2021	\$1,001 - \$15,000
27	Health Care Select Sector SPDR Fund (XLV)	Sale	04/15/2021	\$1,001 - \$15,000
28	Technology Select Sector SPDR Fund (XLK)	Sale	04/15/2021	\$15,001 - \$50,000
29	iShares Edge MSCI USA Momentum Factor ETF (MTUM)	Sale	04/15/2021	\$15,001 - \$50,000
30	iShares MSCIEmerging Markets ETF (EEM)	Sale	04/15/2021	\$15,001 - \$50,000
31	iShares S&P 500 Growth ETF (IVW)	Sale	04/15/2021	\$15,001 - \$50,000
32	iShares S&P Mid-Cap 400 Growth ETF (IJK)	Sale	04/15/2021	\$15,001 - \$50,000
33	iShares S&P Small-Cap 600 Growth ETF (IJT)	Sale	04/15/2021	\$15,001 - \$50,000
34	First Trust Mid Cap Core AlphaDEX Fund (FNX)	Sale	04/15/2021	\$15,001 - \$50,000
35	Materials Select Sector SPDR Fund (XLB)	Sale	04/15/2021	\$15,001 - \$50,000
36	Consumer Discretionary Select Sector SPDR Fund (XLY)	Sale	04/15/2021	\$15,001 - \$50,000
37	First Trust Small Cap Core AlphaDEX Fund (FYX)	Sale	04/15/2021	\$15,001 - \$50,000
38	Invesco WilderHill Clean Energy ETF (PBW)	Sale	10/01/2021	\$1,001 - \$15,000

#	DESCRIPTION	TYPE	DATE	AMOUNT
39	First Trust NASDAQ Clean Edge Green Energy Index Fund (QCLN)	Sale	04/15/2021	\$15,001 - \$50,000
40	Fidelity Government Money Market Fund (SPAXX)	Purchase	10/01/2021	\$15,001 - \$50,000
41	Eversource CPN 2.75% Bond CUSIP 30B40WAC2	Purchase	05/26/2022	\$50,001 - \$100,000
42	Maryland Rural Utility Corp Bond 2.55% CUSIP 63743FE44	Purchase	05/26/2022	\$50,001 - \$100,000
43	Santander Holdings CPN 3.4% Bond CUSIP 80282KA55	Purchase	05/26/2022	\$50,001 - \$100,000
44	Reynolds American CPN 3.4% Bond CUSIP 761713AY2	Purchase	05/26/2022	\$50,001 - \$100,000
45	JPMorgan Hedged Equity 3 Fund Class C (JHTCX)	Purchase	10/01/2021	\$100,001 - \$250,000
46	Fidelity Low-Priced Stock Fund Class K Shares (FLPKX) (multiple)	Sale		\$250,001 - \$500,000
47	Wisdom Tree Enhanced Commodity Strategy Fund (GCC)	Purchase	11/10/2021	\$100,001 - \$250,000
48	Dodge & Cox Income Fund (DODIX) (multiple)	Purchase		\$50,001 - \$100,000
49	Fidelity Government Income Fund (FGOVX) (multiple)	Purchase		\$15,001 - \$50,000
50	Fidelity International Discovery Fund (FIDKX) (multiple)	Sale		\$250,001 - \$500,000
51	Fidelity International Discovery Fund (FIDKX)	Purchase	10/21/2021	\$15,001 - \$50,000
52	Systeme Planning & Analysis, vested restricted stock	Sale	04/22/2021	\$50,001 - \$100,000

8. Liabilities

#	CREDITOR NAME	TYPE	AMOUNT	YEAR INCURRED	RATE	TERM
1	Wells Fargo	Mortgage on Personal Residence	\$500,001 - \$1,000,000	2021	2.38	15 years
2	Wells Fargo Equity Line of Credit	Exercised Line of Credit	\$250,001 - \$500,000	2020	Floating Base - 2.25%	revolving

9. Gifts and Travel Reimbursements

#	SOURCE NAME	CITY, STATE	BRIEF DESCRIPTION	VALUE
1	Astronaut Scholarship Foundation	Kennedy Space Center, Florida	Astronaut Hall of Fame Induction Gala and Ceremony Weekend, Nov. 12-14, inducted Nov. 13, 2021.	\$900

Endnotes

PART	#	ENDNOTE
Filer's Information	1	Special Government Employee status
1.	1	Company transferred to spouse, DBA MH Technology Partners
1.	2	Full time from Feb 2018 - Jun 2019, Casual employee subsequently
1.	12	The trust holds only a personal residence.
5.	11.1	As a result of employment with Nova Systems

Summary of Contents

1. Filer's Positions Held Outside United States Government

Part 1 discloses positions that the filer held at any time during the reporting period (excluding positions with the United States Government). Positions are reportable even if the filer did not receive compensation.

This section does not include the following: (1) positions with religious, social, fraternal, or political organizations; (2) positions solely of an honorary nature; (3) positions held as part of the filer's official duties with the United States Government; (4) mere membership in an organization; and (5) passive investment interests as a limited partner or non-managing member of a limited liability company.

2. Filer's Employment Assets & Income and Retirement Accounts

Part 2 discloses the following:

- Sources of earned and other non-investment income of the filer totaling more than \$200 during the reporting period (e.g., salary, fees, partnership share, honoraria, scholarships, and prizes)
- Assets related to the filer's business, employment, or other income-generating activities (1) that ended the reporting period with a value greater than \$1,000 or (2) from which more than \$200 in income was received during the reporting period (e.g., equity in business or partnership, stock options, retirement plans/accounts and their underlying holdings as appropriate, deferred compensation, and intellectual property, such as book deals and patents)

This section does not include assets or income from United States Government employment or assets that were acquired separately from the filer's business, employment, or other income-generating activities (e.g., assets purchased through a brokerage account). Note: The type of income is not required if the amount of income is \$0 - \$200 or if the asset qualifies as an excepted investment fund (EIF).

3. Filer's Employment Agreements and Arrangements

Part 3 discloses agreements or arrangements that the filer had during the reporting period with an employer or former employer (except the United States Government), such as the following:

- Future employment
- Leave of absence
- Continuing payments from an employer, including severance and payments not yet received for previous work (excluding ordinary salary from a current employer)
- Continuing participation in an employee welfare, retirement, or other benefit plan, such as pensions or a deferred compensation plan
- Retention or disposition of employer-awarded equity, sharing in profits or carried interests (e.g., vested and unvested stock options, restricted stock, future share of a company's profits, etc.)

4. Filer's Sources of Compensation Exceeding \$5,000 in a Year

Part 4 discloses sources (except the United States Government) that paid more than \$5,000 in a calendar year for the filer's services during any year of the reporting period.

The filer discloses payments both from employers and from any clients to whom the filer personally provided services. The filer discloses a source even if the source made its payment to the filer's employer and not to the filer. The filer does not disclose a client's payment to the filer's employer if the filer did not provide the services for which the client is paying.

5. Spouse's Employment Assets & Income and Retirement Accounts

Part 5 discloses the following:

- Sources of earned income (excluding honoraria) for the filer's spouse totaling more than \$1,000 during the reporting period (e.g., salary, consulting fees, and partnership share)
- Sources of honoraria for the filer's spouse greater than \$200 during the reporting period
- Assets related to the filer's spouse's employment, business activities, other income-generating activities (1) that ended the reporting period with a value greater than \$1,000 or (2) from which more than \$200 in income was received during the reporting period (e.g., equity in business or partnership, stock options, retirement plans/accounts and their underlying holdings as appropriate, deferred compensation, and intellectual property, such as book deals and patents)

This section does not include assets or income from United States Government employment or assets that were acquired separately from the filer's spouse's business, employment, or other income-generating activities (e.g., assets purchased through a brokerage account). Note: The type of income is not required if the amount of income is \$0 - \$200 or if the asset qualifies as an excepted investment fund (EIF). Amounts of income are not required for a spouse's earned income (excluding honoraria).

6. Other Assets and Income

Part 6 discloses each asset, not already reported, (1) that ended the reporting period with a value greater than \$1,000 or (2) from which more than \$200 in investment income was received during the reporting period. For purposes of the value and income thresholds, the filer aggregates the filer's interests with those of the filer's spouse and dependent children.

This section does not include the following types of assets: (1) a personal residence (unless it was rented out during the reporting period); (2) income or retirement benefits associated with United States Government employment (e.g., Thrift Savings Plan); and (3) cash accounts (e.g., checking, savings, money market accounts) at a single financial institution with a value of \$5,000 or less (unless more than \$200 in income was received). Additional exceptions apply. Note: The type of income is not required if the amount of income is \$0 - \$200 or if the asset qualifies as an excepted investment fund (EIF).

7. Transactions

Part 7 discloses purchases, sales, or exchanges of real property or securities in excess of \$1,000 made on behalf of the filer, the filer's spouse or dependent child during the reporting period.

This section does not include transactions that concern the following: (1) a personal residence, unless rented out; (2) cash accounts (e.g., checking, savings, CDs, money market accounts) and money market mutual funds; (3) Treasury bills, bonds, and notes; and (4) holdings within a federal Thrift Savings Plan account. Additional exceptions apply.

8. Liabilities

Part 8 discloses liabilities over \$10,000 that the filer, the filer's spouse or dependent child owed at any time during the reporting period.

This section does not include the following types of liabilities: (1) mortgages on a personal residence, unless rented out (limitations apply for PAS filers); (2) loans secured by a personal motor vehicle, household furniture, or appliances, unless the loan exceeds the item's purchase price; and (3) revolving charge accounts, such as credit card balances, if the outstanding liability did not exceed \$10,000 at the end of the reporting period. Additional exceptions apply.

9. Gifts and Travel Reimbursements

This section discloses:

- Gifts totaling more than \$415 that the filer, the filer's spouse, and dependent children received from any one source during the reporting period.
- Travel reimbursements totaling more than \$415 that the filer, the filer's spouse, and dependent children received from any one source during the reporting period.

For purposes of this section, the filer need not aggregate any gift or travel reimbursement with a value of \$166 or less. Regardless of the value, this section does not include the following items: (1) anything received from relatives; (2) anything received from the United States Government or from the District of Columbia, state, or local governments; (3) bequests and other forms of inheritance; (4) gifts and travel reimbursements given to the filer's agency in connection with the filer's official travel; (5) gifts of hospitality (food, lodging, entertainment) at the donor's residence or personal premises; and (6) anything received by the filer's spouse or dependent children totally independent of their relationship to the filer. Additional exceptions apply.

Privacy Act Statement

Title I of the Ethics in Government Act of 1978, as amended (the Act), 5 U.S.C. app. § 101 et seq., as amended by the Stop Trading on Congressional Knowledge Act of 2012 (Pub. L. 112-105) (STOCK Act), and 5 C.F.R. Part 2634 of the U. S. Office of Government Ethics regulations require the reporting of this information. Failure to provide the requested information may result in separation, disciplinary action, or civil action. The primary use of the information on this report is for review by Government officials to determine compliance with applicable Federal laws and regulations. This report may also be disclosed upon request to any requesting person in accordance with sections 105 and 402(b)(1) of the Act or as otherwise authorized by law. You may inspect applications for public access of your own form upon request. Additional disclosures of the information on this report may be made: (1) to any requesting person, subject to the limitation contained in section 208(d)(1) of title 18, any determination granting an exemption pursuant to sections 208(b)(1) and 208(b)(3) of title 18; (2) to a Federal, State, or local law enforcement agency if the disclosing agency becomes aware of violations or potential violations of law or regulation; (3) to a source when necessary to obtain information relevant to a conflict of interest investigation or determination; (4) to the National Archives and Records Administration or the General Services Administration in records management inspections; (5) to the Office of Management and Budget during legislative coordination on private relief legislation; (6) when the disclosing agency determines that the records are arguably relevant to a proceeding before a court, grand jury, or administrative or adjudicative body, or in a proceeding before an administrative or adjudicative body when the adjudicator determines the records to be relevant to the proceeding; (7) to reviewing officials in a new office, department or agency when an employee transfers or is detailed from one covered position to another, a public financial disclosure report and any accompanying documents, including statements notifying an employee's supervising ethics office of the commencement of negotiations for future employment or compensation or of an agreement for future employment or compensation; (8) to a Member of Congress or a congressional office in response to an inquiry made on behalf of and at the request of an individual who is the subject of the record; (9) to contractors and other non-Government employees working on a contract, service or assignment for the Federal Government when necessary to accomplish a function related to this system of records; (10) on the OGE Website and to any person, department or agency, any written ethics agreement, including certifications of ethics agreement compliance, filed with OGE by an individual nominated by the President to a position requiring Senate confirmation; (11) on the OGE Website and to any person, department or agency, any certificate of divestiture issued by OGE; (12) on the OGE Website and to any person, department or agency, any waiver of the restrictions contained in Executive Order 13770 or any superseding executive order; (13) to appropriate agencies, entities and persons when there has been a suspected or confirmed breach of the system of records, the agency maintaining the records has determined that there is a risk of harm to individuals, the agency, the Federal Government, or national security, and the disclosure is reasonably necessary to assist in connection with the agency's efforts to respond to the suspected or confirmed breach or to prevent, minimize, or remedy such harm; and (14) to another Federal agency or Federal entity, when the agency maintaining the record determines that information from this system of records is reasonably necessary to assist the recipient agency or entity in responding to a suspected or confirmed breach or in preventing, minimizing, or remedying the risk of harm to individuals, the recipient agency or entity, the Federal Government, or national security. See also the OGE/GOVT-1 executive branch-wide Privacy Act system of records.

Public Burden Information

This collection of information is estimated to take an average of ten hours per response, including time for reviewing the instructions, gathering the data needed, and completing the form. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Program Counsel, U.S. Office of Government Ethics (OGE), Suite 500, 1201 New York Avenue, N.W., Washington, DC 20005-3917.

Pursuant to the Paperwork Reduction Act, as amended, an agency may not conduct or sponsor, and no person is required to respond to, a collection of information unless it displays a currently valid OMB control number (that number, 3209-0001, is displayed here and at the top of the first page of this OGE Form 278e).
