

Form 5500 Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Annual Return/Report of Employee Benefit Plan This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6057(b) and 6058(a) of the Internal Revenue Code (the Code). ▶ Complete all entries in accordance with the instructions to the Form 5500.	OMB Nos. 1210-0110 1210-0089 2022 This Form is Open to Public Inspection
---	---	--

Part I	Annual Report Identification Information
For calendar plan year 2022 or fiscal plan year beginning <u>01/01/2022</u> and ending <u>12/31/2022</u>	
A This return/report is for:	☐ a multiemployer plan ☐ a multiple-employer plan (Filers checking this box must attach a list of participating employer information in accordance with the form instructions.) ☒ a single-employer plan ☐ a DFE (specify) ____
B This return/report is:	☐ the first return/report ☐ the final return/report ☐ an amended return/report ☐ a short plan year return/report (less than 12 months)
C If the plan is a collectively-bargained plan, check here.	☐
D Check box if filing under:	☒ Form 5558 ☐ automatic extension ☐ the DFVC program ☐ special extension (enter description)
E If this is a retroactively adopted plan permitted by SECURE Act section 201, check here.	☐

Part II	Basic Plan Information —enter all requested information		
1a Name of plan <u>UNIVERSITIES SPACE RESEARCH ASSOCIATION 401(K) RETIREMENT PLAN</u> 2a Plan sponsor's name (employer, if for a single-employer plan) Mailing address (include room, apt., suite no. and street, or P.O. Box) City or town, state or province, country, and ZIP or foreign postal code (if foreign, see instructions) <u>UNIVERSITIES SPACE RESEARCH ASSOCIATION</u> <u>7178 COLUMBIA GATEWAY DRIVE</u> <u>COLUMBIA, MD 21046</u>	1b Three-digit plan number (PN) ▶	<u>002</u>	
	1c Effective date of plan	<u>10/28/2011</u>	
	2b Employer Identification Number (EIN)	<u>52-0892064</u>	
	2c Plan Sponsor's telephone number	<u>410-730-2656</u>	
	2d Business code (see instructions)	<u>541700</u>	

Caution: A penalty for the late or incomplete filing of this return/report will be assessed unless reasonable cause is established.

Under penalties of perjury and other penalties set forth in the instructions, I declare that I have examined this return/report, including accompanying schedules, statements and attachments, as well as the electronic version of this return/report, and to the best of my knowledge and belief, it is true, correct, and complete.

SIGN HERE	Filed with authorized/valid electronic signature.	10/17/2023	TODD BIDWELL
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE	Filed with authorized/valid electronic signature.	10/17/2023	CYNTHIA SVAMBERA
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor
SIGN HERE			
	Signature of DFE	Date	Enter name of individual signing as DFE

For Paperwork Reduction Act Notice, see the Instructions for Form 5500.

Form 5500 (2022)
v. 220413

3a Plan administrator's name and address ☒ Same as Plan Sponsor		3b Administrator's EIN
		3c Administrator's telephone number
4 If the name and/or EIN of the plan sponsor or the plan name has changed since the last return/report filed for this plan, enter the plan sponsor's name, EIN, the plan name and the plan number from the last return/report: a Sponsor's name c Plan Name		4b EIN 4d PN
5 Total number of participants at the beginning of the plan year		5 693
6 Number of participants as of the end of the plan year unless otherwise stated (welfare plans complete only lines 6a(1) , 6a(2) , 6b , 6c , and 6d).		
a(1) Total number of active participants at the beginning of the plan year		6a(1) 316
a(2) Total number of active participants at the end of the plan year		6a(2) 262
b Retired or separated participants receiving benefits		6b 3
c Other retired or separated participants entitled to future benefits.....		6c 393
d Subtotal. Add lines 6a(2) , 6b , and 6c		6d 658
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.		6e 5
f Total. Add lines 6d and 6e		6f 663
g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item).....		6g 662
h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested.....		6h 63
7 Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item)		7
8a If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristics Codes in the instructions: 2F 2G 2J 2K 2T 3D		
b If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristics Codes in the instructions:		
9a Plan funding arrangement (check all that apply) (1) ☐ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor		9b Plan benefit arrangement (check all that apply) (1) ☐ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor
10 Check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the number attached. (See instructions)		
a Pension Schedules (1) ☒ R (Retirement Plan Information) (2) ☐ MB (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary (3) ☐ SB (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary		b General Schedules (1) ☒ H (Financial Information) (2) ☐ I (Financial Information – Small Plan) (3) ☐ A (Insurance Information) (4) ☒ C (Service Provider Information) (5) ☒ D (DFE/Participating Plan Information) (6) ☐ G (Financial Transaction Schedules)

Part III Form M-1 Compliance Information (to be completed by welfare benefit plans)

11a If the plan provides welfare benefits, was the plan subject to the Form M-1 filing requirements during the plan year? (See instructions and 29 CFR 2520.101-2.) ☐ Yes ☐ No

If "Yes" is checked, complete lines 11b and 11c.

11b Is the plan currently in compliance with the Form M-1 filing requirements? (See instructions and 29 CFR 2520.101-2.) ☐ Yes ☐ No

11c Enter the Receipt Confirmation Code for the 2022 Form M-1 annual report. If the plan was not required to file the 2022 Form M-1 annual report, enter the Receipt Confirmation Code for the most recent Form M-1 that was required to be filed under the Form M-1 filing requirements. (Failure to enter a valid Receipt Confirmation Code will subject the Form 5500 filing to rejection as incomplete.)

Receipt Confirmation Code _____

SCHEDULE C (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Service Provider Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ File as an attachment to Form 5500.	OMB No. 1210-0110
		2022
		This Form is Open to Public Inspection.

For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022		
A Name of plan UNIVERSITIES SPACE RESEARCH ASSOCIATION 401(K) RETIREMENT PLAN	B Three-digit plan number (PN) ▶	002
C Plan sponsor's name as shown on line 2a of Form 5500 UNIVERSITIES SPACE RESEARCH ASSOCIATION	D Employer Identification Number (EIN) 52-0892064	

Part I	Service Provider Information (see instructions)
--------	---

You must complete this Part, in accordance with the instructions, to report the information required for **each person** who received, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of monetary value) in connection with services rendered to the plan or the person's position with the plan during the plan year. If a person received **only** eligible indirect compensation for which the plan received the required disclosures, you are required to answer line 1 but are not required to include that person when completing the remainder of this Part.

1 Information on Persons Receiving Only Eligible Indirect Compensation

- a Check "Yes" or "No" to indicate whether you are excluding a person from the remainder of this Part because they received only eligible indirect compensation for which the plan received the required disclosures (see instructions for definitions and conditions)..... ☒ Yes ☐ No
- b If you answered line 1a "Yes," enter the name and EIN or address of each person providing the required disclosures for the service providers who received only eligible indirect compensation. Complete as many entries as needed (see instructions).

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation
TRANSAMERICA RETIREMENT SOLUTIONS
13-3689044

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation
--

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation
--

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation
--

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

TRANSAMERICA RETIREMENT SOLUTIONS

13-3689044

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
12 15 28 37 38 50 54 59 61 62 63 64 65	RECORDKEEPER	104901	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☒ No ☐

(a) Enter name and EIN or address (see instructions)

NATIONAL FINANCIAL SERVICES

04-3523567

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
33 71	SECURITIES BROKER	0	Yes ☒ No ☐	Yes ☐ No ☒	0	Yes ☒ No ☐

(a) Enter name and EIN or address (see instructions)

GRP FINANCIAL

47-1411118

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
27 50	INVESTMENT ADVISOR	52578	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

DHG

56-0747981

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
10 50	ACCOUNTANT	25800	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received \$1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
TRANSAMERICA RETIREMENT SOLUTIONS	12 15 28 37 38 50 54 59 61 62 63 64 65	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
CALVERT 4550 MONTGOMERY AVE SUITE 1000N BETHESDA, MD 20814	REVENUE SHARING SEE ATTACHMENT TO LINE 2(H)	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
TRANSAMERICA RETIREMENT SOLUTIONS	12 15 28 37 38 50 54 59 61 62 63 64 65	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
FRANKLIN 100 FOUNTAIN PARKWAY ST. PETERSBURG, FL 33716	REVENUE SHARING SEE ATTACHMENT TO LINE 2(H)	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
TRANSAMERICA RETIREMENT SOLUTIONS	12 15 28 37 38 50 54 59 61 62 63 64 65	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
MFS 111 HUNTINGTON AVE BOSTON, MA 02199	REVENUE SHARING SEE ATTACHMENT TO LINE 2(H)	

Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received \$1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
NATIONAL FINANCIAL SERVICES	33 71	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
CALVERT 4550 MONTGOMERY AVE SUITE 1000N BETHESDA, MD 20814	REVENUE SHARING SEE ATTACHMENT TO LINE 2(H)	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
NATIONAL FINANCIAL SERVICES	33 71	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
FRANKLIN 100 FOUNTAIN PARKWAY ST. PETERSBURG, FL 33716	REVENUE SHARING SEE ATTACHMENT TO LINE 2(H)	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
NATIONAL FINANCIAL SERVICES	33 71	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
MFS 111 HUNTINGTON AVE BOSTON, MA 02199	REVENUE SHARING SEE ATTACHMENT TO LINE 2(H)	

Part II Service Providers Who Fail or Refuse to Provide Information

4 Provide, to the extent possible, the following information for each service provider who failed or refused to provide the information necessary to complete this Schedule.

(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide

Part III Termination Information on Accountants and Enrolled Actuaries (see instructions)
(complete as many entries as needed)

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

SCHEDULE D (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration	DFE/Participating Plan Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ► File as an attachment to Form 5500.	OMB No. 1210-0110 2022 This Form is Open to Public Inspection.
---	---	---

For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022		
A Name of plan UNIVERSITIES SPACE RESEARCH ASSOCIATION 401(K) RETIREMENT PLAN	B Three-digit plan number (PN) ►	002
C Plan or DFE sponsor's name as shown on line 2a of Form 5500 UNIVERSITIES SPACE RESEARCH ASSOCIATION	D Employer Identification Number (EIN) 52-0892064	

Part I	Information on interests in MTIAs, CCTs, PSAs, and 103-12 IEs (to be completed by plans and DFEs) (Complete as many entries as needed to report all interests in DFEs)
--------	---

a Name of MTIA, CCT, PSA, or 103-12 IE: WILMINGTONMETLIFE STABLE CLASS J		
b Name of sponsor of entity listed in (a): METLIFE		
c EIN-PN 26-0142858-094	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 3626407
a Name of MTIA, CCT, PSA, or 103-12 IE:		
b Name of sponsor of entity listed in (a):		
c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
a Name of MTIA, CCT, PSA, or 103-12 IE:		
b Name of sponsor of entity listed in (a):		
c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
a Name of MTIA, CCT, PSA, or 103-12 IE:		
b Name of sponsor of entity listed in (a):		
c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
a Name of MTIA, CCT, PSA, or 103-12 IE:		
b Name of sponsor of entity listed in (a):		
c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
a Name of MTIA, CCT, PSA, or 103-12 IE:		
b Name of sponsor of entity listed in (a):		
c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
a Name of MTIA, CCT, PSA, or 103-12 IE:		
b Name of sponsor of entity listed in (a):		
c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
a Name of MTIA, CCT, PSA, or 103-12 IE:		
b Name of sponsor of entity listed in (a):		
c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)

Part II **Information on Participating Plans (to be completed by DFEs)**

(Complete as many entries as needed to report all participating plans)

a Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN

SCHEDULE H (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Financial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA), and section 6058(a) of the Internal Revenue Code (the Code). ► File as an attachment to Form 5500.	OMB No. 1210-0110 2022 This Form is Open to Public Inspection
For calendar plan year 2022 or fiscal plan year beginning <u>01/01/2022</u> and ending <u>12/31/2022</u>		
A Name of plan <u>UNIVERSITIES SPACE RESEARCH ASSOCIATION 401(K) RETIREMENT PLAN</u>		B Three-digit plan number (PN) <u>002</u>
C Plan sponsor's name as shown on line 2a of Form 5500 <u>UNIVERSITIES SPACE RESEARCH ASSOCIATION</u>		D Employer Identification Number (EIN) <u>52-0892064</u>

Part I Asset and Liability Statement			
1 Current value of plan assets and liabilities at the beginning and end of the plan year. Combine the value of plan assets held in more than one trust. Report the value of the plan's interest in a commingled fund containing the assets of more than one plan on a line-by-line basis unless the value is reportable on lines 1c(9) through 1c(14). Do not enter the value of that portion of an insurance contract which guarantees, during this plan year, to pay a specific dollar benefit at a future date. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 1b(1), 1b(2), 1c(8), 1g, 1h, and 1i. CCTs, PSAs, and 103-12 IEs also do not complete lines 1d and 1e. See instructions.			
Assets		(a) Beginning of Year	(b) End of Year
a Total noninterest-bearing cash.....	1a	126176	166124
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions.....	1b(1)	149343	123145
(2) Participant contributions.....	1b(2)	120911	102760
(3) Other.....	1b(3)	0	676
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit).....	1c(1)	131643	297600
(2) U.S. Government securities	1c(2)		
(3) Corporate debt instruments (other than employer securities):			
(A) Preferred	1c(3)(A)		
(B) All other	1c(3)(B)		
(4) Corporate stocks (other than employer securities):			
(A) Preferred	1c(4)(A)		
(B) Common.....	1c(4)(B)		
(5) Partnership/joint venture interests	1c(5)		
(6) Real estate (other than employer real property)	1c(6)		
(7) Loans (other than to participants).....	1c(7)		
(8) Participant loans.....	1c(8)	298239	255394
(9) Value of interest in common/collective trusts.....	1c(9)	3606248	3626407
(10) Value of interest in pooled separate accounts	1c(10)		
(11) Value of interest in master trust investment accounts.....	1c(11)		
(12) Value of interest in 103-12 investment entities	1c(12)		
(13) Value of interest in registered investment companies (e.g., mutual funds).....	1c(13)	93084429	71030482
(14) Value of funds held in insurance company general account (unallocated contracts).....	1c(14)		
(15) Other	1c(15)		

1d Employer-related investments:		(a) Beginning of Year	(b) End of Year
(1) Employer securities	1d(1)		
(2) Employer real property	1d(2)		
e Buildings and other property used in plan operation	1e		
f Total assets (add all amounts in lines 1a through 1e)	1f	97516989	75602588

Liabilities

g Benefit claims payable	1g		
h Operating payables	1h		
i Acquisition indebtedness	1i		
j Other liabilities	1j		
k Total liabilities (add all amounts in lines 1g through 1j)	1k		

Net Assets

l Net assets (subtract line 1k from line 1f)	1l	97516989	75602588
---	-----------	----------	----------

Part II Income and Expense Statement

2 Plan income, expenses, and changes in net assets for the year. Include all income and expenses of the plan, including any trust(s) or separately maintained fund(s) and any payments/receipts to/from insurance carriers. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 2a, 2b(1)(E), 2e, 2f, and 2g.

Income

		(a) Amount	(b) Total
a Contributions:			
(1) Received or receivable in cash from: (A) Employers	2a(1)(A)	3740095	
(B) Participants	2a(1)(B)	3794982	
(C) Others (including rollovers)	2a(1)(C)	112817	
(2) Noncash contributions	2a(2)		
(3) Total contributions. Add lines 2a(1)(A) , (B) , (C) , and line 2a(2)	2a(3)		7647894
b Earnings on investments:			
(1) Interest:			
(A) Interest-bearing cash (including money market accounts and certificates of deposit)	2b(1)(A)	1023	
(B) U.S. Government securities	2b(1)(B)		
(C) Corporate debt instruments	2b(1)(C)		
(D) Loans (other than to participants)	2b(1)(D)		
(E) Participant loans	2b(1)(E)	12627	
(F) Other	2b(1)(F)		
(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)		13650
(2) Dividends: (A) Preferred stock	2b(2)(A)		
(B) Common stock	2b(2)(B)		
(C) Registered investment company shares (e.g. mutual funds)	2b(2)(C)	1411689	
(D) Total dividends. Add lines 2b(2)(A) , (B) , and (C)	2b(2)(D)		1411689
(3) Rents	2b(3)		
(4) Net gain (loss) on sale of assets: (A) Aggregate proceeds	2b(4)(A)		
(B) Aggregate carrying amount (see instructions)	2b(4)(B)		
(C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result	2b(4)(C)		
(5) Unrealized appreciation (depreciation) of assets: (A) Real estate	2b(5)(A)		
(B) Other	2b(5)(B)		
(C) Total unrealized appreciation of assets. Add lines 2b(5)(A) and (B)	2b(5)(C)		

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts	2b(6)		64210
(7) Net investment gain (loss) from pooled separate accounts	2b(7)		
(8) Net investment gain (loss) from master trust investment accounts	2b(8)		
(9) Net investment gain (loss) from 103-12 investment entities.....	2b(9)		
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds)	2b(10)		-18806319
c Other income	2c		
d Total income. Add all income amounts in column (b) and enter total	2d		-9668876
Expenses			
e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	12059634	
(2) To insurance carriers for the provision of benefits	2e(2)		
(3) Other	2e(3)		
(4) Total benefit payments. Add lines 2e(1) through (3)	2e(4)		12059634
f Corrective distributions (see instructions)	2f		2610
g Certain deemed distributions of participant loans (see instructions)	2g		
h Interest expense	2h		
i Administrative expenses: (1) Professional fees	2i(1)	25800	
(2) Contract administrator fees	2i(2)		
(3) Investment advisory and management fees	2i(3)	52578	
(4) Other	2i(4)	104903	
(5) Total administrative expenses. Add lines 2i(1) through (4)	2i(5)		183281
j Total expenses. Add all expense amounts in column (b) and enter total	2j		12245525
Net Income and Reconciliation			
k Net income (loss). Subtract line 2j from line 2d	2k		-21914401
l Transfers of assets:			
(1) To this plan	2l(1)		
(2) From this plan	2l(2)		

Part III Accountant's Opinion

3 Complete lines 3a through 3c if the opinion of an independent qualified public accountant is attached to this Form 5500. Complete line 3d if an opinion is not attached.

a The attached opinion of an independent qualified public accountant for this plan is (see instructions):

(1) ☒ Unmodified (2) ☐ Qualified (3) ☐ Disclaimer (4) ☐ Adverse

b Check the appropriate box(es) to indicate whether the IQPA performed an ERISA section 103(a)(3)(C) audit. Check both boxes (1) and (2) if the audit was performed pursuant to both 29 CFR 2520.103-8 and 29 CFR 2520.103-12(d). Check box (3) if pursuant to neither.

(1) ☒ DOL Regulation 2520.103-8 (2) ☐ DOL Regulation 2520.103-12(d) (3) ☐ neither DOL Regulation 2520.103-8 nor DOL Regulation 2520.103-12(d).

c Enter the name and EIN of the accountant (or accounting firm) below:

(1) Name: **FORVIS, LLP**

(2) EIN: **44-0160260**

d The opinion of an independent qualified public accountant is **not attached** because:

(1) ☐ This form is filed for a CCT, PSA, or MTIA. (2) ☐ It will be attached to the next Form 5500 pursuant to 29 CFR 2520.104-50.

Part IV Compliance Questions

4 CCTs and PSAs do not complete Part IV. MTIAs, 103-12 IEs, and GIAs do not complete lines 4a, 4e, 4f, 4g, 4h, 4k, 4m, 4n, or 5. 103-12 IEs also do not complete lines 4j and 4l. MTIAs also do not complete line 4l.

During the plan year:

a Was there a failure to transmit to the plan any participant contributions within the time period described in 29 CFR 2510.3-102? Continue to answer "Yes" for any prior year failures until fully corrected. (See instructions and DOL's Voluntary Fiduciary Correction Program.)

	Yes	No	Amount
4a		X	

	Yes	No	Amount
b Were any loans by the plan or fixed income obligations due the plan in default as of the close of the plan year or classified during the year as uncollectible? Disregard participant loans secured by participant's account balance. (Attach Schedule G (Form 5500) Part I if "Yes" is checked.)			
4b		X	
c Were any leases to which the plan was a party in default or classified during the year as uncollectible? (Attach Schedule G (Form 5500) Part II if "Yes" is checked.)			
4c		X	
d Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a. Attach Schedule G (Form 5500) Part III if "Yes" is checked.)			
4d		X	
e Was this plan covered by a fidelity bond?	X		1000000
f Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?		X	
4f		X	
g Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser?			
4g		X	
h Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser?			
4h		X	
i Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)	X		
4i	X		
j Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked and see instructions for format requirements.)			
4j		X	
k Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?			
4k		X	
l Has the plan failed to provide any benefit when due under the plan?			
4l		X	
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)			
4m		X	
n If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3.			
4n		X	

5a Has a resolution to terminate the plan been adopted during the plan year or any prior plan year? ☐ Yes ☒ No
If "Yes," enter the amount of any plan assets that reverted to the employer this year _____.

5b If, during this plan year, any assets or liabilities were transferred from this plan to another plan(s), identify the plan(s) to which assets or liabilities were transferred. (See instructions.)

5b(1) Name of plan(s)	5b(2) EIN(s)	5b(3) PN(s)

5c Was the plan a defined benefit plan covered under the PBGC insurance program at any time during this plan year? (See ERISA section 4021 and instructions.) ☐ Yes ☐ No ☐ Not determined

If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year _____.

SCHEDULE R (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Retirement Plan Information This schedule is required to be filed under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6058(a) of the Internal Revenue Code (the Code). ► File as an attachment to Form 5500.	OMB No. 1210-0110 2022 This Form is Open to Public Inspection.
For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022		
A Name of plan UNIVERSITIES SPACE RESEARCH ASSOCIATION 401(K) RETIREMENT PLAN		B Three-digit plan number (PN) 002
C Plan sponsor's name as shown on line 2a of Form 5500 UNIVERSITIES SPACE RESEARCH ASSOCIATION		D Employer Identification Number (EIN) 52-0892064
Part I Distributions		
All references to distributions relate only to payments of benefits during the plan year.		
1 Total value of distributions paid in property other than in cash or the forms of property specified in the instructions.....		1 0
2 Enter the EIN(s) of payor(s) who paid benefits on behalf of the plan to participants or beneficiaries during the year (if more than two, enter EINs of the two payors who paid the greatest dollar amounts of benefits): EIN(s): 13-3689044		
Profit-sharing plans, ESOPs, and stock bonus plans, skip line 3.		
3 Number of participants (living or deceased) whose benefits were distributed in a single sum, during the plan year.....		3 91
Part II Funding Information (If the plan is not subject to the minimum funding requirements of section 412 of the Internal Revenue Code or ERISA section 302, skip this Part.)		
4 Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)? ☐ Yes ☐ No ☐ N/A If the plan is a defined benefit plan, go to line 8.		
5 If a waiver of the minimum funding standard for a prior year is being amortized in this plan year, see instructions and enter the date of the ruling letter granting the waiver. Date: Month _____ Day _____ Year _____ If you completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the remainder of this schedule.		
6 a Enter the minimum required contribution for this plan year (include any prior year accumulated funding deficiency not waived).....		6a
b Enter the amount contributed by the employer to the plan for this plan year.....		6b
c Subtract the amount in line 6b from the amount in line 6a. Enter the result (enter a minus sign to the left of a negative amount).....		6c
If you completed line 6c, skip lines 8 and 9.		
7 Will the minimum funding amount reported on line 6c be met by the funding deadline? ☐ Yes ☐ No ☐ N/A		
8 If a change in actuarial cost method was made for this plan year pursuant to a revenue procedure or other authority providing automatic approval for the change or a class ruling letter, does the plan sponsor or plan administrator agree with the change? ☐ Yes ☐ No ☐ N/A		
Part III Amendments		
9 If this is a defined benefit pension plan, were any amendments adopted during this plan year that increased or decreased the value of benefits? If yes, check the appropriate box. If no, check the "No" box..... ☐ Increase ☐ Decrease ☐ Both ☐ No		
Part IV ESOPs (see instructions). If this is not a plan described under section 409(a) or 4975(e)(7) of the Internal Revenue Code, skip this Part.		
10 Were unallocated employer securities or proceeds from the sale of unallocated securities used to repay any exempt loan?..... ☐ Yes ☐ No		
11 a Does the ESOP hold any preferred stock?..... ☐ Yes ☐ No		
b If the ESOP has an outstanding exempt loan with the employer as lender, is such loan part of a "back-to-back" loan? (See instructions for definition of "back-to-back" loan.)..... ☐ Yes ☐ No		
12 Does the ESOP hold any stock that is not readily tradable on an established securities market?..... ☐ Yes ☐ No		
For Paperwork Reduction Act Notice, see the Instructions for Form 5500.		
Schedule R (Form 5500) 2022 v. 220413		

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

13 Enter the following information for each employer that (1) contributed more than 5% of total contributions to the plan during the plan year or (2) was one of the top-ten highest contributors (measured in dollars). See instructions. *Complete as many entries as needed to report all applicable employers.*

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

14	Enter the number of deferred vested and retired participants (inactive participants), as of the beginning of the plan year, whose contributing employer is no longer making contributions to the plan for:	
a	The current plan year. Check the box to indicate the counting method used to determine the number of inactive participants: ☐ last contributing employer ☐ alternative ☐ reasonable approximation (see instructions for required attachment).....	14a
b	The plan year immediately preceding the current plan year. ☐ Check the box if the number reported is a change from what was previously reported (see instructions for required attachment)	14b
c	The second preceding plan year. ☐ Check the box if the number reported is a change from what was previously reported (see instructions for required attachment)	14c
15	Enter the ratio of the number of participants under the plan on whose behalf no employer had an obligation to make an employer contribution during the current plan year to:	
a	The corresponding number for the plan year immediately preceding the current plan year.....	15a
b	The corresponding number for the second preceding plan year.....	15b
16	Information with respect to any employers who withdrew from the plan during the preceding plan year:	
a	Enter the number of employers who withdrew during the preceding plan year	16a
b	If line 16a is greater than 0, enter the aggregate amount of withdrawal liability assessed or estimated to be assessed against such withdrawn employers.....	16b
17	If assets and liabilities from another plan have been transferred to or merged with this plan during the plan year, check box and see instructions regarding supplemental information to be included as an attachment ☐	

Part VI Additional Information for Single-Employer and Multiemployer Defined Benefit Pension Plans

18 If any liabilities to participants or their beneficiaries under the plan as of the end of the plan year consist (in whole or in part) of liabilities to such participants and beneficiaries under two or more pension plans as of immediately before such plan year, check box and see instructions regarding supplemental information to be included as an attachment ☐

19 If the total number of participants is 1,000 or more, complete lines (a) through (c)

a Enter the percentage of plan assets held as:
 Stock: _____% Investment-Grade Debt: _____% High-Yield Debt: _____% Real Estate: _____% Other: _____%

b Provide the average duration of the combined investment-grade and high-yield debt:
☐ 0-3 years ☐ 3-6 years ☐ 6-9 years ☐ 9-12 years ☐ 12-15 years ☐ 15-18 years ☐ 18-21 years ☐ 21 years or more

c What duration measure was used to calculate line 19(b)?
☐ Effective duration ☐ Macaulay duration ☐ Modified duration ☐ Other (specify): _____

20 PBGC missed contribution reporting requirements. If this is a multiemployer plan or a single-employer plan that is not covered by PBGC, skip line 20.

a Is the amount of unpaid minimum required contributions for all years from Schedule SB (Form 5500) line 40 greater than zero? ☐ Yes ☐ No

b If line 20a is "Yes," has PBGC been notified as required by ERISA sections 4043(c)(5) and/or 303(k)(4)? Check the applicable box:

☐ Yes.

☐ No. Reporting was waived under 29 CFR 4043.25(c)(2) because contributions equal to or exceeding the unpaid minimum required contribution were made by the 30th day after the due date.

☐ No. The 30-day period referenced in 29 CFR 4043.25(c)(2) has not yet ended, and the sponsor intends to make a contribution equal to or exceeding the unpaid minimum required contribution by the 30th day after the due date.

☐ No. Other. Provide explanation _____



Universities Space Research Association 401(k) Plan

**Independent Auditor's Report, Financial Statements,
and Supplementary Information**

December 31, 2022 and 2021



Table of Contents

Independent Auditor’s Report..... 1

Financial Statements:

 Statements of Net Assets Available for Benefits 4

 Statement of Changes in Net Assets Available for Benefits 5

 Notes to Financial Statements..... 6

Supplementary Information:

 Schedule of Assets (Held at End of Year)..... 13

Independent Auditor's Report

Plan Administrator
Universities Space Research Association 401(k) Plan
Washington, D.C.

Scope and Nature of the ERISA Section 103(a)(3)(C) Audit

We have performed audits of the accompanying financial statements of Universities Space Research Association 401(k) Plan, an employee benefit plan subject to the *Employee Retirement Income Security Act of 1974* (ERISA), as permitted by ERISA Section 103(a)(3)(C) (ERISA Section 103(a)(3)(C) audit). The financial statements comprise the statements of net assets available for benefits as of December 31, 2022 and 2021, and the related statement of changes in net assets available for benefits for the year ended December 31, 2022, and the related notes to the financial statements.

Management, having determined it is permissible in the circumstances, has elected to have the audits of Universities Space Research Association 401(k) Plan's financial statements performed in accordance with ERISA Section 103(a)(3)(C) pursuant to 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. As permitted by ERISA Section 103(a)(3)(C), our audits need not extend to any statements or information related to assets held for investment of the plan (investment information) by a bank or similar institution or insurance carrier that is regulated, supervised, and subject to periodic examination by a state or federal agency, provided that the statements or information regarding assets so held are prepared and certified to by the bank or similar institution or insurance carrier in accordance with 29 CFR 2520.103-5 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA (qualified institution).

Management has obtained certifications from a qualified institution as of December 31, 2022 and 2021, and for the year ended December 31, 2022, stating that the certified investment information, as described in Note 4 to the financial statements, is complete and accurate.

Opinion

In our opinion, based on our audits and on the procedures performed as described in the Auditor's Responsibilities for the Audit of the Financial Statements section:

- The amounts and disclosures in the accompanying financial statements, other than those agreed to or derived from the certified investment information, are presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America.
- The information in the accompanying financial statements related to assets held by and certified to by a qualified institution agrees to, or is derived from, in all material respects, the information prepared and certified by an institution that management determined meets the requirements of ERISA Section 103(a)(3)(C).

Basis for Opinion

We conducted our audits in accordance with auditing standards generally accepted in the United States of America (GAAS). Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of Universities Space Research Association 401(k) Plan and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audits. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our ERISA Section 103(a)(3)(C) audit opinion.

Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America, and for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error. Management's election of the ERISA Section 103(a)(3)(C) audit does not affect management's responsibility for the financial statements.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about Universities Space Research Association 401(k) Plan's ability to continue as a going concern within one year after the date that these financial statements are available to be issued.

Management is also responsible for maintaining a current plan instrument, including all plan amendments, administering the plan, and determining that the plan's transactions that are presented and disclosed in the financial statements are in conformity with the plan's provisions, including maintaining sufficient records with respect to each of the participants, to determine the benefits due or which may become due to such participants.

Auditor's Responsibilities for the Audit of the Financial Statements

Except as described in the Scope and Nature of the ERISA Section 103(a)(3)(C) Audit section of our report, our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if, there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with GAAS, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Universities Space Research Association 401(k) Plan's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about Universities Space Research Association 401(k) Plan's ability to continue as a going concern for a reasonable period of time.

Our audits did not extend to the certified investment information, except for obtaining and reading the certification, comparing the certified investment information with the related information presented and disclosed in the financial statements, and reading the disclosures relating to the certified investment information to assess whether they are in accordance with the presentation and disclosure requirements of accounting principles generally accepted in the United States of America.

Accordingly, the objective of an ERISA Section 103(a)(3)(C) audit is not to express an opinion about whether the financial statements as a whole are presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control-related matters that we identified during the audit.

Other Matter – Supplemental Schedule Required by ERISA

The supplemental schedule listed in the table of content is presented for purposes of additional analysis and is not a required part of the financial statements but is supplementary information required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information included in the supplemental schedule, other than that agreed to or derived from the certified investment information, has been subjected to auditing procedures applied in the audits of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with GAAS. For information included in the supplemental schedule that agreed to or is derived from the certified investment information, we compared such information to the related certified investment information.

In forming our opinion on the supplemental schedule, we evaluated whether the supplemental schedule, other than the information agreed to or derived from the certified investment information, including its form and content, is [are] presented in conformity with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.

In our opinion:

- The form and content of the supplemental schedule, other than the information in the supplemental schedule that agreed to or is derived from the certified investment information, are presented, in all material respects, in conformity with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.
- The information in the supplemental schedule related to assets held by and certified to by a qualified institution agrees to, or is derived from, in all material respects, the information prepared and certified by an institution that management determined meets the requirements of ERISA Section 103(a)(3)(C).

FORVIS, LLP

**Tysons, Virginia
October 16, 2023**

Universities Space Research Association 401(k) Plan
Statements of Net Assets Available for Benefits
December 31, 2022 and 2021

	<u>2022</u>	<u>2021</u>
ASSETS		
Non-interest bearing cash	\$ 166,124	\$ 126,176
Investments at fair value	<u>74,954,489</u>	<u>96,822,320</u>
	75,120,613	96,948,496
Receivables:		
Employer contributions	168,530	149,343
Participant contributions	102,760	120,911
Other receivables	676	-
Notes receivable from participants	<u>255,394</u>	<u>298,239</u>
Total receivables	<u>527,360</u>	<u>568,493</u>
Net assets available for benefits	<u><u>\$ 75,647,973</u></u>	<u><u>\$ 97,516,989</u></u>

Universities Space Research Association 401(k) Plan
Statement of Changes in Net Assets Available for Benefits
Year Ended December 31, 2022

Additions to net assets attributed to:

Investment income:

Interest and dividends	\$ 1,411,689
------------------------	--------------

1,411,689

Interest income on notes receivable from participants	13,649
---	--------

Contributions:

Participant	3,794,982
-------------	-----------

Employer	3,785,480
----------	-----------

Rollovers	112,815
-----------	---------

7,693,277

Total additions	9,118,615
-----------------	-----------

Deductions from net assets attributed to:

Net depreciation in fair value of investments	18,742,109
---	------------

Benefits paid to participants	12,062,244
-------------------------------	------------

Administrative expenses	183,278
-------------------------	---------

Total deductions	30,987,631
------------------	------------

Net change	(21,869,016)
------------	--------------

Net assets available for benefits:

Beginning of year	97,516,989
-------------------	------------

End of year	\$ 75,647,973
-------------	---------------

Notes to Financial Statements

1. Description of the Plan

The following description of the Universities Space Research Association 401(k) Plan (the "Plan") provides only general information. Participants should refer to the Plan agreement for a complete description of the Plan's provisions.

General

The Plan is a defined contribution plan established by Universities Space Research Association (the "Company") effective January 1, 2012. State Street Bank and Trust Company ("Trustee") serves as the trustee of the Plan. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 ("ERISA").

Effective January 1, 2016, the Plan was formally amended to exclude Puerto Rico employees from being eligible to participate and make contributions to the Plan. Also effective January 1, 2016, the Plan was amended to comply with the provisions of a Safe Harbor Plan and a three-year graded vesting schedule was adopted for the Company non-elective contributions. The Plan was most recently amended and restated effective August 1, 2016, to recognize service with certain predecessor employers for the purpose of eligibility of the employer contribution allocation and to allow eligible employees to begin receiving Company contributions on their date of hire.

Eligibility

All employees who have attained age 21, except students and visiting professionals and Puerto Rico employees, as defined by the Plan agreement, are eligible to participate in the Plan and may make voluntary salary deferral contributions, and receive Company contributions as of their date of hire.

Participant contributions

Participants may contribute on a pre-tax and Roth basis up to 100% of their annual compensation, as defined in the Plan agreement, up to the maximum permitted by the Internal Revenue Code ("IRC"). Participants are automatically enrolled into the plan upon meeting eligibility requirements at an automatic percentage of 5% of eligible wages with an annual escalation of 1% up to a maximum automatic percentage of 6% of eligible wages. Participants who have attained age 50 before the end of the Plan year may make additional catch-up contributions, subject to limitations imposed by the IRC. Participants are permitted to make rollover contributions to the Plan.

Company contributions

For the year ended December 31, 2022, the Company agreed to provide a safe-harbor matching contribution up to 3% of eligible contributions, plus 50% of the next 2% of eligible contributions for all eligible participants, as defined in the Plan agreement. The Company also agreed to provide a non-elective Company contribution of 6% of annual compensation for all eligible participants. At the discretion of the Board of Trustees, the Company may also contribute a secondary non-elective contribution. For the year ended December 31, 2022, the Company did not make an additional secondary non-elective contribution.

Investment options

Participants direct the investment of their accounts into various investment options offered by the Plan. The Plan currently offers mutual funds and a common collective trust fund as options.

University Space Research Association 401(k) Plan
Notes to Financial Statements

Participant accounts

Each participant's account is participant-directed and is credited with the participant and Company contributions and allocations of the net earnings (losses) and administrative expenses. Allocations are based on participant earnings (losses) or account balances, as defined. The benefit to which a participant is entitled is the benefit that can be provided from the participant's vested account.

Vesting

Participants are vested immediately in their contributions and the Company safe harbor matching contributions plus actual earnings thereon.

For employees hired prior to January 1, 2016, they are immediately vested in both Company non-elective contributions plus actual earnings thereon. For employees hired on or after January 1, 2016, employees vest in both Company non-elective contributions plus actual earnings thereon according to the following schedule:

<u>Years of Services</u>	<u>Percentage Vested</u>
Less than 1	0%
1	33%
2	66%
3 or more	100%

Notes receivable from participants

Participants may borrow against the value of their vested account balance within the Plan, without regard to the intended use of the funds. The total amount of borrowings cannot exceed the lesser of 50% of the participant's vested account balance or \$50,000. The minimum note amount is \$1,000 and a participant cannot have more than one note outstanding at any given time. Notes are collateralized by the participant's vested account balance. Note repayments are made directly between the participant and TransAmerica, the Custodian of the Plan, with interest based on the prime rate plus 1% at the time of loan issuance. Notes for reasons other than the purchase of a primary residence are to be repaid within five years. Notes for the purchase of a primary residence are to be repaid within ten years. At December 31, 2022, outstanding loans bore interest rates ranging from 4.25% to 8.00%. Principal and interest are paid ratably through payroll deductions.

Payment of benefits

Upon termination of service, retirement, death, attainment of age 59½, or disability, a participant (or their beneficiary, in the event of death) is entitled to a distribution of their account balance. Distributions from the Plan are payable in the form of a lump sum, or for required minimum distributions, as installment payments or applied toward the purchase of an annuity contract, equal to the value of the participant's account, as defined by the Plan agreement. Upon proof, to the satisfaction of the plan administrator, of an immediate and heavy financial need, amounts contributed may be withdrawn for a hardship purpose. Distributions are subject to the applicable provisions of the Plan agreement. In all cases, certain income tax penalties may apply to withdrawals or distributions prior to age 59½. There were no net assets of the Plan allocated to accounts of participants who had elected to withdraw from the Plan that had not received such distributions as of December 31, 2022.

Plan expenses

Expenses incurred in the administration of the Plan are required to be paid with assets of the Plan unless the Company, at its discretion, elects to pay them. Administrative expenses totaling \$183,278 were paid directly from the Plan for the year ended December 31, 2022. The Company paid all other direct expenses during the year ended December 31, 2022. Loan and distribution fees are paid by the Plan and its participants. Investment related expenses are included in net appreciation in fair value of investments.

Forfeitures

At December 31, 2022 and 2021, forfeited nonvested accounts were \$297,589 and \$131,633, respectively. Forfeitures are used to reduce future employer non-elective contributions or used to pay plan expenses. During 2022, no forfeitures were used to reduce employer non-elective contributions remitted to the Plan or to pay plan expenses.

Expense budget account

The expense budget account ("EBA") is an unallocated account maintained with the Plan to account for funds received under a revenue-sharing agreement with TransAmerica Retirement Solutions Corporation, the Plan's recordkeeper. These amounts may be used to pay Plan expenses or may be allocated to Plan participants at the end of the year at the direction of the Company. During 2022, \$119,128 was received by the Plan to be used to pay future plan expenses or allocated to participants. During 2022, \$79,180 of funds from EBA was used to pay administrative expenses. At December 31, 2022 and 2021, the balance of the EBA account was \$166,124 and \$126,176, respectively.

2. Summary of Significant Accounting Policies

Basis of accounting

The financial statements of the Plan are prepared on the accrual basis of accounting in conformity with accounting principles generally accepted in the United States of America ("GAAP").

Estimates

The preparation of financial statements in conformity with GAAP requires management to make estimates and assumptions that affect certain reported amounts of assets, liabilities and changes therein, and disclosure of contingent assets and liabilities. Accordingly, actual results may differ from those estimates and assumptions.

Investment valuation and income recognition

Investments are reported at fair value. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. Plan management determines the Plan's valuation policies utilizing information provided by the trustees. See Note 3 for discussion of fair value measurements.

Purchases and sales of securities are recorded on a trade-date basis. Interest income from notes receivable from participants is recorded when received. Other interest income is recorded on the accrual basis. Dividends are recorded on the ex-dividend date. Net depreciation includes the Plan's gains and losses on investments bought and sold as well as held during the year.

Notes receivable from participants

Notes receivable from participants are measured at their unpaid principal balance. Delinquent participant loans are reclassified as distributions based upon the terms of the plan document.

Payment of benefits

Benefits are recorded upon distribution.

Administrative expenses

The Plan's administrative expenses are paid by either the Plan or the Company, as provided by the plan document. Certain administrative functions are performed by employees of the Company. No such employee receives compensation from the Plan. Expenses relating to specific participant transactions (notes receivable from participants and distributions) are charged directly to the participant's account.

Subsequent events

The Plan has evaluated subsequent events through October 16, 2023, the date the financial statements were available to be issued.

3. Fair Value Measurements

Fair value, as defined under GAAP, is an exit price representing the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. GAAP establishes a three-tier fair value hierarchy which prioritizes the inputs used in measuring fair value. These tiers include:

Level 1: Observable inputs such as quoted prices in active markets.

Level 2: Inputs other than quoted prices in active markets that are either directly or indirectly observable.

Level 3: Unobservable inputs about which little or no market data exists, therefore, requiring an entity to develop its own assumptions.

Assets and liabilities are classified in their entirety based on the lowest level of input that is significant to the fair value measurement. The Plan's assessment of the significance of a particular input to the fair value measurement requires judgment and may affect the valuation of fair value assets and liabilities and their placement within the fair value hierarchy levels.

There have been no changes in the methodologies used at December 31, 2022 and 2021. The following is a description of the valuation methodologies used for assets measured at fair value:

Mutual funds

Mutual funds are publicly traded investments and are valued daily at the closing price reported on the active market on which the funds are traded.

Common collective trust funds

These funds are valued at the net asset value ("NAV") of units of the collective fund. The NAV is used as a practical expedient to estimate fair value. This practical expedient would not be used if it is determined to be probable that the funds will sell the investment for an amount different from the reported net asset value. Participant transactions (purchases and sales) may occur daily.

University Space Research Association 401(k) Plan
Notes to Financial Statements

The following tables set forth by level within the fair value hierarchy the Plan's assets accounted for at fair value on a recurring basis as of December 31, 2022 and 2021:

Assets at Fair Value as of December 31, 2022				
	Level 1	Level 2	Level 3	Total
Mutual funds	\$ 71,030,482	\$ -	\$ -	\$ 71,030,482
Interest-bearing cash	<u>297,600</u>	<u>-</u>	<u>-</u>	<u>297,600</u>
Total assets in the fair value hierarchy	<u>\$ 71,328,082</u>	<u>\$ -</u>	<u>\$ -</u>	<u>71,328,082</u>
Investments measured at NAV (a)				<u>3,626,407</u>
Investments at fair value				<u>\$ 74,954,489</u>

Assets at Fair Value as of December 31, 2021				
	Level 1	Level 2	Level 3	Total
Mutual funds	\$ 93,084,429	\$ -	\$ -	\$ 93,084,429
Interest-bearing cash	<u>131,643</u>	<u>-</u>	<u>-</u>	<u>131,643</u>
Total assets in the fair value hierarchy	<u>\$ 93,216,072</u>	<u>\$ -</u>	<u>\$ -</u>	<u>93,216,072</u>
Investments measured at NAV (a)				<u>3,606,248</u>
Investments at fair value				<u>\$ 96,822,320</u>

(a) In accordance with Topic 820, certain investments that were measured at NAV per share (or its equivalent) have not been classified in the fair value hierarchy. The fair value amounts presented in this table are intended to permit reconciliation of the fair value hierarchy to the line items presented in the statements of net assets available for benefits.

The following table summarizes investments for which fair value is measured using the NAV per share practical expedient as of December 31, 2022 and 2021.

	Fair Value at December 31, 2022	Fair Value at December 31, 2021	Unfunded Commitments	Redemption Frequency	Redemption Notice Period
Common collective trust funds	\$ 3,626,407	\$ 3,606,248	None	Daily	None

The preceding methods described may produce a fair value calculation that may not be indicative of net realizable value or reflective of future values. Furthermore, although the Plan believes its valuation methods are appropriate and consistent with other market participants, the use of different methodologies or assumptions to determine the fair value of certain financial instruments could result in a different fair value measurement at the reporting date.

4. Unaudited Information Certified by Trustees

The accompanying financial statements and supplemental schedule include the following unaudited information as of December 31, 2022 and December 31, 2021 and for the year ended December 31, 2022 that was obtained from data prepared and certified to be complete and accurate by the Plan's Trustees:

	<u>2022</u>	<u>2021</u>
Non interest-bearing cash	<u>\$ 166,124</u>	<u>\$ 126,176</u>
Investments at fair value	<u>\$ 74,954,489</u>	<u>\$ 96,822,320</u>
Notes receivable from participants	<u>\$ 255,394</u>	<u>\$ 298,239</u>
Net depreciation in fair value of investments	<u>\$ 18,742,109</u>	
Interest and dividends	<u>\$ 1,411,689</u>	
Interest income on notes receivable from participants	<u>\$ 13,649</u>	

5. Exempt Party-In-Interest Transactions

Certain Plan investments are managed by an affiliate of TransAmerica Life Insurance Company, Custodian of the Plan, and parent company of TransAmerica Retirement Services. TransAmerica has a service agreement with Massachusetts Fidelity Trust Company and State Street Bank and Trust Company, who act as the Trustees of the Plan. The Company provides the Plan with certain accounting and administrative services for which no fees are charged. All such transactions qualify as party-in-interest transactions which are exempt from the prohibited transaction rules.

6. Plan Termination

Although it has not expressed any intent to do so, the Company has the right under the Plan to discontinue contributions and terminate the Plan subject to the provisions of ERISA. In the event of Plan termination, affected participants will become 100% vested in their accounts.

7. Tax Status

The Plan has not obtained a determination letter from the Internal Revenue Service (the "IRS") stating that the Plan was in compliance with the applicable requirements of the IRC. The Plan is relying on the IRS approval of the non-standardized volume submitter plan that it is utilizing. The IRS has determined and informed the document sponsor by a letter dated March 31, 2014, that the volume submitter plan document was designed in accordance with applicable sections of the IRC. The plan administrator believes that the Plan is currently designed and being operated in compliance with the applicable requirements of the IRC. Therefore, the plan administrator believes that the Plan was qualified and the related trust was tax exempt as of the financial statement date.

University Space Research Association 401(k) Plan
Notes to Financial Statements

GAAP requires plan management to evaluate tax positions taken by the Plan and recognize a tax liability (or asset) if the Plan has taken an uncertain position that more likely than not would not be sustained upon examination by the IRS. The plan administrator has analyzed the tax positions taken by the Plan, and has concluded that as of December 31, 2022 and 2021, there are no uncertain positions taken or expected to be taken that would require recognition of a liability or disclosure in the financial statements. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress.

8. Risks and Uncertainties

The Plan invests in various investment securities. Investment securities, in general, are exposed to various risks, such as interest rate, credit, and overall market volatility. Due to the level of risk associated with certain investment securities, it is at least reasonably possible that changes in the values of investment securities will occur in the near term and that such changes could materially affect participants' account balances and the amounts reported in the statements of net assets available for benefits.

9. Reconciliation of Financial Statements to Form 5500

The following is a reconciliation of net assets available for benefits per the accompanying financial statements to Schedule H of the Form 5500 at December 31:

	<u>2022</u>	<u>2021</u>
Net assets available for benefits per the financial statements	\$ 75,647,973	\$ 97,516,989
Employer contributions receivable	<u>(45,385)</u>	<u>-</u>
Net assets available for benefits per the Form 5500	<u>\$ 75,602,588</u>	<u>\$ 97,516,989</u>

The following is a reconciliation of the net change in net assets available for benefits per the 2022 financial statements to Schedule H of the Form 5500:

Net change in net assets available for benefits per the financial statements	\$ (21,869,016)
Current year employer contribution receivable	<u>(45,385)</u>
Net loss per the Form 5500	<u>\$ (21,914,401)</u>

Supplementary Information

Universities Space Research Association 401(k) Plan
Schedule of Assets (Held at End of Year)
Schedule H, Line 4i
EIN: 52-0892064 Plan: 002
December 31, 2022

(a)	(b) Identity of Issue, Borrower, Lessor or Similar Party	(c) Description of Investment Including Maturity Date, Rate of Interest, Collateral, Par or Maturity Value	(d) Cost**	(e) Current Value
	Interest bearing cash:			
*	State Street Bank & Trust Co.	State Street Bank and Trust Co. Cash Reserve	\$	\$ 297,600
	Common collective trusts:			
	Metlife	Wilmington/ MetLife Stable Class J		3,626,407
	Mutual funds:			
	Fidelity	Fidelity 500 Index		6,640,360
	Fidelity	Fidelity Freedom Idx 2025 Instl Prem		4,655,169
	Legg Mason/ Western Asset	Western Asset Core Bond IS		4,581,562
	Vanguard	Vanguard US Growth Admiral		4,333,858
	JPMorgan	JPMorgan Equity Income R6		4,035,753
	Fidelity	Fidelity Freedom Idx 2045 Instl Prem		3,977,256
	Fidelity	Fidelity US Bond Index		3,962,612
	Fidelity	Fidelity Freedom Idx 2030 Instl Prem		3,763,429
	Fidelity	Fidelity Freedom Idx 2035 Instl Prem		3,611,946
	Vanguard	Vanguard FTSE Social Index Admiral		2,911,389
	Fidelity	Fidelity Freedom Idx 2050 Instl Prem		2,884,445
	Fidelity	Fidelity Freedom Idx 2040 Instl Prem		2,661,424
	Fidelity	Fidelity Mid Cap Index		2,015,376
	Franklin Templeton	Franklin Small Cap Growth Adv		1,829,339
	Fidelity	Fidelity Small Cap Index		1,784,911
	Fidelity	Fidelity Freedom Idx 2020 Instl Prem		1,704,881
	Prudential	PGIM High Yield R6		1,663,006
	Legg Mason/ Western Asset	ClearBridge International Growth IS		1,604,971
	MFS	MFS Mid Cap Value R4		1,454,909
	JPMorgan	JPMorgan Mid Cap Growth R6		1,357,320
	Vanguard	Vanguard International Value		1,339,170
	Principal	Principal Real Estate Securities R6		1,251,010
	Fidelity	Fidelity International Index		1,250,548
	Fidelity	Fidelity Freedom Idx 2055 Instl Prem		1,230,858
	Fidelity	Fidelity Freedom Idx Inc Instl Prem		1,190,927
	Franklin Templeton	Franklin Small Cap Value R6		1,049,536
	American Funds	American Funds New World R6		839,818
	T. Rowe Price	T. Rowe Price Global Technology I		710,491
	Fidelity	Fidelity Freedom Idx 2060 Instl Prem		528,382
	Invesco	Invesco Bal- Risk Comm Strategy R6		142,759
	Fidelity	Fidelity Freedom Idx 2065 Instl Prem		45,232
	Calvert	Calvert Moderate Allocation Fund		17,835
*	Participants loans***	Interest-bearing at 4.25% to 8.00%, maturing through 2027	-	255,394
			<u>\$ -</u>	<u>\$ 75,209,883</u>

* Party-in-interest

** Cost information omitted for participant-directed investments

*** The accompanying financial statements classify participant loans as notes receivable from participants.

Schedule C, Line 2(h) Formula Descriptions

Universities Space Research Association 401(k) Retirement Plan

EIN No.: 52-0892064, Plan No. 002

Plan Year Ending: 12/31/2022

Indirect Compensation in the form of revenue sharing was paid to the following Service Providers:

TRANSAMERICA RETIREMENT SOLUTIONS	13-3689044
NATIONAL FINANCIAL SERVICES	04-3523567

Revenue amounts are shown in annualized basis points of plan assets invested in applicable fund

Fund Family	Fund Name	Start Date	End Date	Revenue to Transamerica Retirement Solutions	Revenue to National Financial Services
CALVERT	CALVERT MODERATE ALLOCATION I	3/29/2022	12/31/2022	9.700	0.300
FRANKLIN	FRANKLIN SMALL CAP GROWTH ADV	1/1/2022	12/31/2022	24.250	0.750
MFS	MFS MID CAP VALUE R4	1/1/2022	12/31/2022	14.550	0.450

Universities Space Research Association 401(k) Retirement Plan
EIN No.: 52-0892064, Plan No. 002
Schedule H, Line 4i - Schedule of Assets
Plan Year Ending: 12/31/2022

(a)	(b) Identity of Issuer, Borrower, Lessor or Similar Party	(c) Description of Investment, Including Maturity Date, Rate of Interest, Par or Maturity Value	(d) CURRENT VALUE
*	State Street Bank & Trust Co.	Diversified Cash Reserve	\$ 463,724
	Metlife	Wilmington/MetLife Stable Class J	\$ 3,626,407
		Collective Trust Total	\$ 3,626,407
	American Funds	American Funds New World R6	\$ 839,818
	Calvert	Calvert Moderate Alloc I	\$ 17,836
	Legg Mason/Western Asset	ClearBridge Intl Gr IS	\$ 1,604,971
	Fidelity	Fidelity 500 Index	\$ 6,640,360
	Fidelity	Fidelity Frdm Idx 2020 Instl Prem	\$ 1,704,881
	Fidelity	Fidelity Frdm Idx 2025 Instl Prem	\$ 4,655,169
	Fidelity	Fidelity Frdm Idx 2030 Instl Prem	\$ 3,763,429
	Fidelity	Fidelity Frdm Idx 2035 Instl Prem	\$ 3,611,946
	Fidelity	Fidelity Frdm Idx 2040 Instl Prem	\$ 2,661,424
	Fidelity	Fidelity Frdm Idx 2045 Instl Prem	\$ 3,977,256
	Fidelity	Fidelity Frdm Idx 2050 Instl Prem	\$ 2,884,445
	Fidelity	Fidelity Frdm Idx 2055 Instl Prem	\$ 1,230,858
	Fidelity	Fidelity Frdm Idx 2060 Instl Prem	\$ 528,382
	Fidelity	Fidelity Frdm Idx 2065 Instl Prem	\$ 45,232
	Fidelity	Fidelity Freedom Idx Inc Instl Prem	\$ 1,190,927
	Fidelity	Fidelity Intl Index	\$ 1,250,548
	Fidelity	Fidelity Mid Cap Index	\$ 2,015,376
	Fidelity	Fidelity Small Cap Index	\$ 1,784,911
	Fidelity	Fidelity US Bd Index	\$ 3,962,612
	Franklin Templeton	Franklin Small Cap Gr Adv	\$ 1,829,339
	Franklin Templeton	Franklin Small Cap Val R6	\$ 1,049,536
	Invesco	Invesco Bal-Risk Comm Strategy R6	\$ 142,759
	JPMorgan	JPMorgan Eq Inc R6	\$ 4,035,753
	JPMorgan	JPMorgan Mid Cap Gr R6	\$ 1,357,320
	MFS	MFS Mid Cap Val R4	\$ 1,454,909
	Prudential	PGIM High Yield R6	\$ 1,663,006
	Principal	Principal Real Estate Securities R6	\$ 1,251,010
	T. Rowe Price	T. Rowe Price Gbl Tech I	\$ 710,491
	Vanguard	Vanguard FTSE Social Index Admiral	\$ 2,911,389
	Vanguard	Vanguard Intl Val	\$ 1,339,170
	Vanguard	Vanguard US Gr Admiral	\$ 4,333,858
	Legg Mason/Western Asset	Western Asset Core Bd IS	\$ 4,581,562
		Mutual Fund Total	\$ 71,030,482
*	Participants	Notes Receivable with interest rates of 4.25% to 8.00%	\$ 255,394
		TOTAL PLAN ASSETS	\$ 75,376,007

* Indicates Party-In-Interest to the Plan