

|                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| <b>Form 5500</b><br><br>Department of the Treasury<br>Internal Revenue Service<br><br>Department of Labor<br>Employee Benefits Security<br>Administration<br><br>Pension Benefit Guaranty Corporation | <b>Annual Return/Report of Employee Benefit Plan</b><br>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).<br><br><p style="text-align: center;">▶ <b>Complete all entries in accordance with the instructions to the Form 5500.</b></p> | OMB Nos. 1210-0110<br>1210-0089<br><br><b>2021</b><br><br><b>This Form is Open to Public Inspection</b> |
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|                                                                                                           |                                                                                                                                                                                                                                                                                                                                            |
|-----------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Part I</b>                                                                                             | <b>Annual Report Identification Information</b>                                                                                                                                                                                                                                                                                            |
| For calendar plan year 2021 or fiscal plan year beginning <u>01/01/2021</u> and ending <u>12/31/2021</u>  |                                                                                                                                                                                                                                                                                                                                            |
| <b>A</b> This return/report is for:                                                                       | <input type="checkbox"/> a multiemployer plan <input type="checkbox"/> a multiple-employer plan (Filers checking this box must attach a list of participating employer information in accordance with the form instructions.)<br><input checked="" type="checkbox"/> a single-employer plan <input type="checkbox"/> a DFE (specify) _____ |
| <b>B</b> This return/report is:                                                                           | <input type="checkbox"/> the first return/report <input type="checkbox"/> the final return/report<br><input type="checkbox"/> an amended return/report <input type="checkbox"/> a short plan year return/report (less than 12 months)                                                                                                      |
| <b>C</b> If the plan is a collectively-bargained plan, check here. . . . .                                | <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                   |
| <b>D</b> Check box if filing under:                                                                       | <input checked="" type="checkbox"/> Form 5558 <input type="checkbox"/> automatic extension <input type="checkbox"/> the DFVC program<br><input type="checkbox"/> special extension (enter description)                                                                                                                                     |
| <b>E</b> If this is a retroactively adopted plan permitted by SECURE Act section 201, check here. . . . . | <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                   |

|                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                             |                                                                     |                                                                  |                                                             |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|------------------------------------------------------------------|-------------------------------------------------------------|--|
| <b>Part II</b>                                                                                                                                                                                                                                                                                                                                                                  | <b>Basic Plan Information—enter all requested information</b>                                                                                                                                                                                                                                                                               |                                                                     |                                                                  |                                                             |  |
| <b>1a</b> Name of plan<br><u>PUBLIC LIBRARY OF SCIENCE 401(K) PROFIT SHARING AND TRUST</u>                                                                                                                                                                                                                                                                                      | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;"><b>1b</b> Three-digit plan number (PN) ▶</td> <td style="width: 20%; text-align: center;"><u>001</u></td> </tr> <tr> <td colspan="2"><b>1c</b> Effective date of plan<br/><u>01/01/2003</u></td> </tr> </table>                             | <b>1b</b> Three-digit plan number (PN) ▶                            | <u>001</u>                                                       | <b>1c</b> Effective date of plan<br><u>01/01/2003</u>       |  |
| <b>1b</b> Three-digit plan number (PN) ▶                                                                                                                                                                                                                                                                                                                                        | <u>001</u>                                                                                                                                                                                                                                                                                                                                  |                                                                     |                                                                  |                                                             |  |
| <b>1c</b> Effective date of plan<br><u>01/01/2003</u>                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                             |                                                                     |                                                                  |                                                             |  |
| <b>2a</b> Plan sponsor's name (employer, if for a single-employer plan)<br>Mailing address (include room, apt., suite no. and street, or P.O. Box)<br>City or town, state or province, country, and ZIP or foreign postal code (if foreign, see instructions)<br><u>PUBLIC LIBRARY OF SCIENCE</u><br><br><u>1265 BATTERY ST, STE 200</u><br><u>SAN FRANCISCO, CA 94111-6216</u> | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td><b>2b</b> Employer Identification Number (EIN)<br/><u>68-0492065</u></td> </tr> <tr> <td><b>2c</b> Plan Sponsor's telephone number<br/><u>415-713-2277</u></td> </tr> <tr> <td><b>2d</b> Business code (see instructions)<br/><u>519100</u></td> </tr> </table> | <b>2b</b> Employer Identification Number (EIN)<br><u>68-0492065</u> | <b>2c</b> Plan Sponsor's telephone number<br><u>415-713-2277</u> | <b>2d</b> Business code (see instructions)<br><u>519100</u> |  |
| <b>2b</b> Employer Identification Number (EIN)<br><u>68-0492065</u>                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                             |                                                                     |                                                                  |                                                             |  |
| <b>2c</b> Plan Sponsor's telephone number<br><u>415-713-2277</u>                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                             |                                                                     |                                                                  |                                                             |  |
| <b>2d</b> Business code (see instructions)<br><u>519100</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.

|                  |                                                   |            |                                                              |
|------------------|---------------------------------------------------|------------|--------------------------------------------------------------|
| <b>SIGN HERE</b> | Filed with authorized/valid electronic signature. | 10/17/2022 | JAYA DOBBYN                                                  |
|                  | Signature of plan administrator                   | Date       | Enter name of individual signing as plan administrator       |
| <b>SIGN HERE</b> |                                                   |            |                                                              |
|                  | Signature of employer/plan sponsor                | Date       | Enter name of individual signing as employer or plan sponsor |
| <b>SIGN HERE</b> |                                                   |            |                                                              |
|                  | Signature of DFE                                  | Date       | Enter name of individual signing as DFE                      |

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

Form 5500 (2021)  
v. 210624

|                                                                                                                                                                                                                                                                                                                                                                                                                            |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| <b>3a</b> Plan administrator's name and address <input checked="" type="checkbox"/> Same as Plan Sponsor                                                                                                                                                                                                                                                                                                                   |  | <b>3b</b> Administrator's EIN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |     |
|                                                                                                                                                                                                                                                                                                                                                                                                                            |  | <b>3c</b> Administrator's telephone number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |
|                                                                                                                                                                                                                                                                                                                                                                                                                            |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |     |
| <b>4</b> 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:<br><b>a</b> Sponsor's name<br><b>c</b> Plan Name                                                                                                                                     |  | <b>4b</b> EIN<br><br><b>4d</b> PN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |     |
| <b>5</b> Total number of participants at the beginning of the plan year                                                                                                                                                                                                                                                                                                                                                    |  | <b>5</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 229 |
| <b>6</b> Number of participants as of the end of the plan year unless otherwise stated (welfare plans complete only lines <b>6a(1)</b> , <b>6a(2)</b> , <b>6b</b> , <b>6c</b> , and <b>6d</b> ).                                                                                                                                                                                                                           |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |     |
| <b>a(1)</b> Total number of active participants at the beginning of the plan year.....                                                                                                                                                                                                                                                                                                                                     |  | <b>6a(1)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 125 |
| <b>a(2)</b> Total number of active participants at the end of the plan year .....                                                                                                                                                                                                                                                                                                                                          |  | <b>6a(2)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 126 |
| <b>b</b> Retired or separated participants receiving benefits.....                                                                                                                                                                                                                                                                                                                                                         |  | <b>6b</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 16  |
| <b>c</b> Other retired or separated participants entitled to future benefits .....                                                                                                                                                                                                                                                                                                                                         |  | <b>6c</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 96  |
| <b>d</b> Subtotal. Add lines <b>6a(2)</b> , <b>6b</b> , and <b>6c</b> .....                                                                                                                                                                                                                                                                                                                                                |  | <b>6d</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 238 |
| <b>e</b> Deceased participants whose beneficiaries are receiving or are entitled to receive benefits. ....                                                                                                                                                                                                                                                                                                                 |  | <b>6e</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 0   |
| <b>f</b> Total. Add lines <b>6d</b> and <b>6e</b> .....                                                                                                                                                                                                                                                                                                                                                                    |  | <b>6f</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 238 |
| <b>g</b> Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item) .....                                                                                                                                                                                                                                                                            |  | <b>6g</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 215 |
| <b>h</b> Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested .....                                                                                                                                                                                                                                                                                 |  | <b>6h</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 0   |
| <b>7</b> Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item).....                                                                                                                                                                                                                                                                                        |  | <b>7</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |     |
| <b>8a</b> If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristics Codes in the instructions:<br>2E 2F 2G 2J 2K 2T 3D                                                                                                                                                                                                                                       |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |     |
| <b>b</b> If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristics Codes in the instructions:                                                                                                                                                                                                                                                                |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |     |
| <b>9a</b> Plan funding arrangement (check all that apply)<br>(1) <input checked="" type="checkbox"/> Insurance<br>(2) <input type="checkbox"/> Code section 412(e)(3) insurance contracts<br>(3) <input checked="" type="checkbox"/> Trust<br>(4) <input type="checkbox"/> General assets of the sponsor                                                                                                                   |  | <b>9b</b> Plan benefit arrangement (check all that apply)<br>(1) <input checked="" type="checkbox"/> Insurance<br>(2) <input type="checkbox"/> Code section 412(e)(3) insurance contracts<br>(3) <input checked="" type="checkbox"/> Trust<br>(4) <input type="checkbox"/> General assets of the sponsor                                                                                                                                                                                                                         |     |
| <b>10</b> Check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the number attached. (See instructions)                                                                                                                                                                                                                                                          |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |     |
| <b>a Pension Schedules</b><br>(1) <input checked="" type="checkbox"/> <b>R</b> (Retirement Plan Information)<br><br>(2) <input type="checkbox"/> <b>MB</b> (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary<br><br>(3) <input type="checkbox"/> <b>SB</b> (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary |  | <b>b General Schedules</b><br>(1) <input checked="" type="checkbox"/> <b>H</b> (Financial Information)<br>(2) <input type="checkbox"/> <b>I</b> (Financial Information – Small Plan)<br>(3) <input checked="" type="checkbox"/> <u>1</u> <b>A</b> (Insurance Information)<br>(4) <input checked="" type="checkbox"/> <b>C</b> (Service Provider Information)<br>(5) <input checked="" type="checkbox"/> <b>D</b> (DFE/Participating Plan Information)<br>(6) <input type="checkbox"/> <b>G</b> (Financial Transaction Schedules) |     |

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

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**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 2021 Form M-1 annual report. If the plan was not required to file the 2021 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 \_\_\_\_\_

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|                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                    |                                                                                                |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|
| <div>SCHEDULE A</div> <div>(Form 5500)</div> <div>Department of the Treasury</div> <div>Internal Revenue Service</div> <div>Department of Labor</div> <div>Employee Benefits Security Administration</div> <div>Pension Benefit Guaranty Corporation</div> | <div>Insurance Information</div> <div>This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA).</div> <div>▶ File as an attachment to Form 5500.</div> <div>▶ Insurance companies are required to provide the information pursuant to ERISA section 103(a)(2).</div> | <div>OMB No. 1210-0110</div> <div>2021</div> <div>This Form is Open to Public Inspection</div> |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|

|                                                                                            |                                                      |
|--------------------------------------------------------------------------------------------|------------------------------------------------------|
| For calendar plan year 2021 or fiscal plan year beginning 01/01/2021 and ending 12/31/2021 |                                                      |
| A Name of plan<br>PUBLIC LIBRARY OF SCIENCE 401(K) PROFIT SHARING AND TRUST                | B Three-digit plan number (PN) ▶ 001                 |
| C Plan sponsor's name as shown on line 2a of Form 5500<br>PUBLIC LIBRARY OF SCIENCE        | D Employer Identification Number (EIN)<br>68-0492065 |

|        |                                                                           |                                                                                                                                                                    |
|--------|---------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part I | Information Concerning Insurance Contract Coverage, Fees, and Commissions | Provide information for each contract on a separate Schedule A. Individual contracts grouped as a unit in Parts II and III can be reported on a single Schedule A. |
|--------|---------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|

1 Coverage Information:

(a) Name of insurance carrier  
GREAT WEST LIFE AND ANNUITY

| (b) EIN    | (c) NAIC code | (d) Contract or identification number | (e) Approximate number of persons covered at end of policy or contract year | Policy or contract year |            |
|------------|---------------|---------------------------------------|-----------------------------------------------------------------------------|-------------------------|------------|
|            |               |                                       |                                                                             | (f) From                | (g) To     |
| 84-0467907 | 68322         | 942051-01                             | 17                                                                          | 01/01/2021              | 12/31/2021 |

2 Insurance fee and commission information. Enter the total fees and total commissions paid. List in line 3 the agents, brokers, and other persons in descending order of the amount paid.

|                                      |                               |
|--------------------------------------|-------------------------------|
| (a) Total amount of commissions paid | (b) Total amount of fees paid |
|                                      |                               |

3 Persons receiving commissions and fees. (Complete as many entries as needed to report all persons).

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

| (b) Amount of sales and base commissions paid | Fees and other commissions paid |             | (e) Organization code |
|-----------------------------------------------|---------------------------------|-------------|-----------------------|
|                                               | (c) Amount                      | (d) Purpose |                       |
|                                               |                                 |             |                       |

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

| (b) Amount of sales and base commissions paid | Fees and other commissions paid |             | (e) Organization code |
|-----------------------------------------------|---------------------------------|-------------|-----------------------|
|                                               | (c) Amount                      | (d) Purpose |                       |
|                                               |                                 |             |                       |

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**(a)** Name and address of the agent, broker, or other person to whom commissions or fees were paid

---

| <b>(b)</b> Amount of sales and base commissions paid | Fees and other commissions paid |                    | <b>(e)</b><br>Organization code |
|------------------------------------------------------|---------------------------------|--------------------|---------------------------------|
|                                                      | <b>(c)</b> Amount               | <b>(d)</b> Purpose |                                 |
|                                                      |                                 |                    |                                 |

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**(a)** Name and address of the agent, broker, or other person to whom commissions or fees were paid

---

| <b>(b)</b> Amount of sales and base commissions paid | Fees and other commissions paid |                    | <b>(e)</b><br>Organization code |
|------------------------------------------------------|---------------------------------|--------------------|---------------------------------|
|                                                      | <b>(c)</b> Amount               | <b>(d)</b> Purpose |                                 |
|                                                      |                                 |                    |                                 |

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**(a)** Name and address of the agent, broker, or other person to whom commissions or fees were paid

---

| <b>(b)</b> Amount of sales and base commissions paid | Fees and other commissions paid |                    | <b>(e)</b><br>Organization code |
|------------------------------------------------------|---------------------------------|--------------------|---------------------------------|
|                                                      | <b>(c)</b> Amount               | <b>(d)</b> Purpose |                                 |
|                                                      |                                 |                    |                                 |

---

**(a)** Name and address of the agent, broker, or other person to whom commissions or fees were paid

---

| <b>(b)</b> Amount of sales and base commissions paid | Fees and other commissions paid |                    | <b>(e)</b><br>Organization code |
|------------------------------------------------------|---------------------------------|--------------------|---------------------------------|
|                                                      | <b>(c)</b> Amount               | <b>(d)</b> Purpose |                                 |
|                                                      |                                 |                    |                                 |

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**(a)** Name and address of the agent, broker, or other person to whom commissions or fees were paid

---

| <b>(b)</b> Amount of sales and base commissions paid | Fees and other commissions paid |                    | <b>(e)</b><br>Organization code |
|------------------------------------------------------|---------------------------------|--------------------|---------------------------------|
|                                                      | <b>(c)</b> Amount               | <b>(d)</b> Purpose |                                 |
|                                                      |                                 |                    |                                 |

**Part II Investment and Annuity Contract Information**

Where individual contracts are provided, the entire group of such individual contracts with each carrier may be treated as a unit for purposes of this report.

|          |                                                                                               |          |        |
|----------|-----------------------------------------------------------------------------------------------|----------|--------|
| <b>4</b> | Current value of plan's interest under this contract in the general account at year end ..... | <b>4</b> | 273444 |
| <b>5</b> | Current value of plan's interest under this contract in separate accounts at year end.....    | <b>5</b> | 0      |

**6** Contracts With Allocated Funds:**a** State the basis of premium rates ▶

|          |                                                                                                                                                                                                       |           |  |
|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|--|
| <b>b</b> | Premiums paid to carrier .....                                                                                                                                                                        | <b>6b</b> |  |
| <b>c</b> | Premiums due but unpaid at the end of the year .....                                                                                                                                                  | <b>6c</b> |  |
| <b>d</b> | If the carrier, service, or other organization incurred any specific costs in connection with the acquisition or retention of the contract or policy, enter amount. ....<br>Specify nature of costs ▶ | <b>6d</b> |  |

**e** Type of contract: (1) ☐ individual policies (2) ☐ group deferred annuity  
(3) ☐ other (specify) ▶

**f** If contract purchased, in whole or in part, to distribute benefits from a terminating plan, check here ▶ ☐

**7** Contracts With Unallocated Funds (Do not include portions of these contracts maintained in separate accounts)

**a** Type of contract: (1) ☐ deposit administration (2) ☐ immediate participation guarantee  
(3) ☐ guaranteed investment (4) ☒ other ▶ **GROUP ANNUITY CONTRACT**

**b** Balance at the end of the previous year ..... **7b** 258452

|          |                                                              |              |       |  |
|----------|--------------------------------------------------------------|--------------|-------|--|
| <b>c</b> | Additions: (1) Contributions deposited during the year ..... | <b>7c(1)</b> | 9660  |  |
|          | (2) Dividends and credits.....                               | <b>7c(2)</b> | 0     |  |
|          | (3) Interest credited during the year.....                   | <b>7c(3)</b> | 2397  |  |
|          | (4) Transferred from separate account.....                   | <b>7c(4)</b> | 35636 |  |
|          | (5) Other (specify below) .....                              | <b>7c(5)</b> | 5999  |  |

▶ **LOAN PAYMENTS**

(6) Total additions ..... **7c(6)** 53692

**d** Total of balance and additions (add lines **7b** and **7c(6)**) ..... **7d** 312144

|          |                                                                           |              |       |  |
|----------|---------------------------------------------------------------------------|--------------|-------|--|
| <b>e</b> | Deductions:                                                               |              |       |  |
|          | (1) Disbursed from fund to pay benefits or purchase annuities during year | <b>7e(1)</b> | 31973 |  |
|          | (2) Administration charge made by carrier.....                            | <b>7e(2)</b> | 0     |  |
|          | (3) Transferred to separate account.....                                  | <b>7e(3)</b> | 6727  |  |
|          | (4) Other (specify below) .....                                           | <b>7e(4)</b> |       |  |

(5) Total deductions ..... **7e(5)** 38700

**f** Balance at the end of the current year (subtract line **7e(5)** from line **7d**) ..... **7f** 273444

**Part III Welfare Benefit Contract Information**

If more than one contract covers the same group of employees of the same employer(s) or members of the same employee organizations(s), the information may be combined for reporting purposes if such contracts are experience-rated as a unit. Where contracts cover individual employees, the entire group of such individual contracts with each carrier may be treated as a unit for purposes of this report.

**8** Benefit and contract type (check all applicable boxes)

- a** ☐ Health (other than dental or vision)     
**b** ☐ Dental     
**c** ☐ Vision     
**d** ☐ Life insurance  
**e** ☐ Temporary disability (accident and sickness)     
**f** ☐ Long-term disability     
**g** ☐ Supplemental unemployment     
**h** ☐ Prescription drug  
**i** ☐ Stop loss (large deductible)     
**j** ☐ HMO contract     
**k** ☐ PPO contract     
**l** ☐ Indemnity contract  
**m** ☐ Other (specify) ▶

**9** Experience-rated contracts:

|                                                                                                                                                    |                 |                 |   |
|----------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----------------|---|
| <b>a</b> Premiums: (1) Amount received .....                                                                                                       | <b>9a(1)</b>    |                 |   |
| (2) Increase (decrease) in amount due but unpaid .....                                                                                             | <b>9a(2)</b>    |                 |   |
| (3) Increase (decrease) in unearned premium reserve .....                                                                                          | <b>9a(3)</b>    |                 |   |
| (4) Earned ((1) + (2) - (3)) .....                                                                                                                 |                 | <b>9a(4)</b>    | 0 |
| <b>b</b> Benefit charges (1) Claims paid .....                                                                                                     | <b>9b(1)</b>    |                 |   |
| (2) Increase (decrease) in claim reserves .....                                                                                                    | <b>9b(2)</b>    |                 |   |
| (3) Incurred claims (add (1) and (2)) .....                                                                                                        |                 | <b>9b(3)</b>    | 0 |
| (4) Claims charged .....                                                                                                                           |                 | <b>9b(4)</b>    |   |
| <b>c</b> Remainder of premium: (1) Retention charges (on an accrual basis) --                                                                      |                 |                 |   |
| (A) Commissions .....                                                                                                                              | <b>9c(1)(A)</b> |                 |   |
| (B) Administrative service or other fees .....                                                                                                     | <b>9c(1)(B)</b> |                 |   |
| (C) Other specific acquisition costs .....                                                                                                         | <b>9c(1)(C)</b> |                 |   |
| (D) Other expenses .....                                                                                                                           | <b>9c(1)(D)</b> |                 |   |
| (E) Taxes .....                                                                                                                                    | <b>9c(1)(E)</b> |                 |   |
| (F) Charges for risks or other contingencies .....                                                                                                 | <b>9c(1)(F)</b> |                 |   |
| (G) Other retention charges .....                                                                                                                  | <b>9c(1)(G)</b> |                 |   |
| (H) Total retention .....                                                                                                                          |                 | <b>9c(1)(H)</b> | 0 |
| (2) Dividends or retroactive rate refunds. (These amounts were <input type="checkbox"/> paid in cash, or <input type="checkbox"/> credited.) ..... |                 | <b>9c(2)</b>    |   |
| <b>d</b> Status of policyholder reserves at end of year: (1) Amount held to provide benefits after retirement .....                                |                 | <b>9d(1)</b>    |   |
| (2) Claim reserves .....                                                                                                                           |                 | <b>9d(2)</b>    |   |
| (3) Other reserves .....                                                                                                                           |                 | <b>9d(3)</b>    |   |
| <b>e</b> Dividends or retroactive rate refunds due. (Do not include amount entered in line 9c(2).) .....                                           |                 | <b>9e</b>       |   |

**10** Nonexperience-rated contracts:

|                                                                                                                                                                                                                                                             |            |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--|
| <b>a</b> Total premiums or subscription charges paid to carrier .....                                                                                                                                                                                       | <b>10a</b> |  |
| <b>b</b> If the carrier, service, or other organization incurred any specific costs in connection with the acquisition or retention of the contract or policy, other than reported in Part I, line 2 above, report amount. ....<br>Specify nature of costs. | <b>10b</b> |  |

**Part IV Provision of Information**

**11** Did the insurance company fail to provide any information necessary to complete Schedule A? ..... ☐ Yes ☒ No

**12** If the answer to line 11 is "Yes," specify the information not provided. ▶

|                                                                                                                                                                                                                     |                                                                                                                                                                                                                        |                                                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|
| <b>SCHEDULE C<br/>(Form 5500)</b><br><br>Department of the Treasury<br>Internal Revenue Service<br><br>Department of Labor<br>Employee Benefits Security Administration<br><br>Pension Benefit Guaranty Corporation | <b>Service Provider Information</b><br><br>This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA).<br><br>▶ <b>File as an attachment to Form 5500.</b> | OMB No. 1210-0110                              |
|                                                                                                                                                                                                                     |                                                                                                                                                                                                                        | <b>2021</b>                                    |
|                                                                                                                                                                                                                     |                                                                                                                                                                                                                        | <b>This Form is Open to Public Inspection.</b> |

|                                                                                            |                                                             |     |
|--------------------------------------------------------------------------------------------|-------------------------------------------------------------|-----|
| For calendar plan year 2021 or fiscal plan year beginning 01/01/2021 and ending 12/31/2021 |                                                             |     |
| <b>A</b> Name of plan<br>PUBLIC LIBRARY OF SCIENCE 401(K) PROFIT SHARING AND TRUST         | <b>B</b> Three-digit plan number (PN) ▶                     | 001 |
|                                                                                            |                                                             |     |
| <b>C</b> Plan sponsor's name as shown on line 2a of Form 5500<br>PUBLIC LIBRARY OF SCIENCE | <b>D</b> Employer Identification Number (EIN)<br>68-0492065 |     |

|               |                                                        |
|---------------|--------------------------------------------------------|
| <b>Part I</b> | <b>Service Provider Information (see instructions)</b> |
|---------------|--------------------------------------------------------|

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

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

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

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

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

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

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

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

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

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**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)

RESOURCES INVESTMENT ADVISORS LLC

11101 SWITZER RD STE 200  
OVERLAND PARK, KS 66210

| (b)<br>Service Code(s) | (c)<br>Relationship to employer, employee organization, or person known to be a party-in-interest | (d)<br>Enter direct compensation paid by the plan. If none, enter -0-. | (e)<br>Did service provider receive indirect compensation? (sources other than plan or plan sponsor) | (f)<br>Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures? | (g)<br>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)<br>Did the service provider give you a formula instead of an amount or estimated amount? |
|------------------------|---------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| 27                     | INVESTMENT ADVISOR                                                                                | 41542                                                                  | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>                                  | Yes <input type="checkbox"/> No <input type="checkbox"/>                                                                       |                                                                                                                                                                                 | Yes <input type="checkbox"/> No <input type="checkbox"/>                                     |

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

GREAT-WEST LIFE & ANNUITY INSURANCE

8515 EAST ORCHARD ROAD  
GREENWOOD VILLAGE, CO 80111

| (b)<br>Service Code(s) | (c)<br>Relationship to employer, employee organization, or person known to be a party-in-interest | (d)<br>Enter direct compensation paid by the plan. If none, enter -0-. | (e)<br>Did service provider receive indirect compensation? (sources other than plan or plan sponsor) | (f)<br>Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures? | (g)<br>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)<br>Did the service provider give you a formula instead of an amount or estimated amount? |
|------------------------|---------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| 64                     | RECORDKEEPER                                                                                      | 17951                                                                  | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>                                  | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>                                                            | 0                                                                                                                                                                               | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>                          |

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

RESOURCES INVESTMENT ADVISORS, LLC

4860 COLLEGE BLVD  
SUITE 100  
OVERLAND PARK, KS 66211

| (b)<br>Service Code(s) | (c)<br>Relationship to employer, employee organization, or person known to be a party-in-interest | (d)<br>Enter direct compensation paid by the plan. If none, enter -0-. | (e)<br>Did service provider receive indirect compensation? (sources other than plan or plan sponsor) | (f)<br>Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures? | (g)<br>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)<br>Did the service provider give you a formula instead of an amount or estimated amount? |
|------------------------|---------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| 28                     | INVESTMENT MGMT                                                                                   | 16280                                                                  | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>                                  | Yes <input type="checkbox"/> No <input type="checkbox"/>                                                                       |                                                                                                                                                                                 | Yes <input type="checkbox"/> No <input type="checkbox"/>                                     |

**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)

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

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

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

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

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

**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<br>(see instructions)                                                                                                                            | (c) Enter amount of indirect compensation |
|---------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|
|                                                                     |                                                                                                                                                                    |                                           |
| (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. |                                           |
|                                                                     |                                                                                                                                                                    |                                           |
| (a) Enter service provider name as it appears on line 2             | (b) Service Codes<br>(see instructions)                                                                                                                            | (c) Enter amount of indirect compensation |
|                                                                     |                                                                                                                                                                    |                                           |
| (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. |                                           |
|                                                                     |                                                                                                                                                                    |                                           |
| (a) Enter service provider name as it appears on line 2             | (b) Service Codes<br>(see instructions)                                                                                                                            | (c) Enter amount of indirect compensation |
|                                                                     |                                                                                                                                                                    |                                           |
| (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. |                                           |
|                                                                     |                                                                                                                                                                    |                                           |

**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)

|                    |                     |
|--------------------|---------------------|
| <b>a</b> Name:     | <b>b</b> EIN:       |
| <b>c</b> Position: |                     |
| <b>d</b> Address:  | <b>e</b> Telephone: |
|                    |                     |

Explanation:

|                    |                     |
|--------------------|---------------------|
| <b>a</b> Name:     | <b>b</b> EIN:       |
| <b>c</b> Position: |                     |
| <b>d</b> Address:  | <b>e</b> Telephone: |
|                    |                     |

Explanation:

|                    |                     |
|--------------------|---------------------|
| <b>a</b> Name:     | <b>b</b> EIN:       |
| <b>c</b> Position: |                     |
| <b>d</b> Address:  | <b>e</b> Telephone: |
|                    |                     |

Explanation:

|                    |                     |
|--------------------|---------------------|
| <b>a</b> Name:     | <b>b</b> EIN:       |
| <b>c</b> Position: |                     |
| <b>d</b> Address:  | <b>e</b> Telephone: |
|                    |                     |

Explanation:

|                    |                     |
|--------------------|---------------------|
| <b>a</b> Name:     | <b>b</b> EIN:       |
| <b>c</b> Position: |                     |
| <b>d</b> Address:  | <b>e</b> Telephone: |
|                    |                     |

Explanation:

|                                                                                                                                                                                                               |                                                                                                                                                                                                                              |                                                                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
| <b>SCHEDULE D</b><br><b>(Form 5500)</b><br><br><small>Department of the Treasury<br/>Internal Revenue Service</small><br><br><small>Department of Labor<br/>Employee Benefits Security Administration</small> | <b>DFE/Participating Plan Information</b><br><br>This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA).<br><br><b>► File as an attachment to Form 5500.</b> | OMB No. 1210-0110<br><br><b>2021</b><br><br><b>This Form is Open to Public Inspection.</b> |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|

For calendar plan year 2021 or fiscal plan year beginning 01/01/2021 and ending 12/31/2021

|                                                                                                          |                                                                    |  |
|----------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|--|
| <b>A</b> Name of plan<br><u>PUBLIC LIBRARY OF SCIENCE 401(K) PROFIT SHARING AND TRUST</u>                | <b>B</b> Three-digit plan number (PN) <u>001</u>                   |  |
| <b>C</b> Plan or DFE sponsor's name as shown on line 2a of Form 5500<br><u>PUBLIC LIBRARY OF SCIENCE</u> | <b>D</b> Employer Identification Number (EIN)<br><u>68-0492065</u> |  |

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

|                                                                                           |                               |                                                                                                                    |
|-------------------------------------------------------------------------------------------|-------------------------------|--------------------------------------------------------------------------------------------------------------------|
| <b>a</b> Name of MTIA, CCT, PSA, or 103-12 IE: <u>RESOURCES DIVERSIFIED EQUITY</u>        |                               |                                                                                                                    |
| <b>b</b> Name of sponsor of entity listed in (a): <u>ALTA TRUST</u>                       |                               |                                                                                                                    |
| <b>c</b> EIN-PN <u>83-2060613-001</u>                                                     | <b>d</b> Entity code <u>C</u> | <b>e</b> Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>2341654</u> |
| <b>a</b> Name of MTIA, CCT, PSA, or 103-12 IE: <u>RESOURCES DIVERSIFIED FIXED INCOME</u>  |                               |                                                                                                                    |
| <b>b</b> Name of sponsor of entity listed in (a): <u>ALTA TRUST</u>                       |                               |                                                                                                                    |
| <b>c</b> EIN-PN <u>83-2060613-001</u>                                                     | <b>d</b> Entity code <u>C</u> | <b>e</b> Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>422252</u>  |
| <b>a</b> Name of MTIA, CCT, PSA, or 103-12 IE: <u>RESOURCES DIVERSIFIED RISK MITIGATI</u> |                               |                                                                                                                    |
| <b>b</b> Name of sponsor of entity listed in (a): <u>ALTA TRUST</u>                       |                               |                                                                                                                    |
| <b>c</b> EIN-PN <u>83-2060613-001</u>                                                     | <b>d</b> Entity code <u>C</u> | <b>e</b> Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>349498</u>  |
| <b>a</b> Name of MTIA, CCT, PSA, or 103-12 IE:                                            |                               |                                                                                                                    |
| <b>b</b> Name of sponsor of entity listed in (a):                                         |                               |                                                                                                                    |
| <b>c</b> EIN-PN                                                                           | <b>d</b> Entity code          | <b>e</b> Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)                |
| <b>a</b> Name of MTIA, CCT, PSA, or 103-12 IE:                                            |                               |                                                                                                                    |
| <b>b</b> Name of sponsor of entity listed in (a):                                         |                               |                                                                                                                    |
| <b>c</b> EIN-PN                                                                           | <b>d</b> Entity code          | <b>e</b> Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)                |
| <b>a</b> Name of MTIA, CCT, PSA, or 103-12 IE:                                            |                               |                                                                                                                    |
| <b>b</b> Name of sponsor of entity listed in (a):                                         |                               |                                                                                                                    |
| <b>c</b> EIN-PN                                                                           | <b>d</b> Entity code          | <b>e</b> Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)                |
| <b>a</b> Name of MTIA, CCT, PSA, or 103-12 IE:                                            |                               |                                                                                                                    |
| <b>b</b> Name of sponsor of entity listed in (a):                                         |                               |                                                                                                                    |
| <b>c</b> EIN-PN                                                                           | <b>d</b> Entity code          | <b>e</b> 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

|                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                              |                                                                                                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
| <b>SCHEDULE H</b><br><b>(Form 5500)</b><br><br><small>Department of the Treasury<br/>Internal Revenue Service</small><br><br><small>Department of Labor<br/>Employee Benefits Security Administration</small><br><br><small>Pension Benefit Guaranty Corporation</small> | <b>Financial Information</b><br><br>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).<br><br><b>► File as an attachment to Form 5500.</b> | <small>OMB No. 1210-0110</small><br><br><b>2021</b><br><br><b>This Form is Open to Public Inspection</b> |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|

|                                                                                                          |                                                                    |            |
|----------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|------------|
| For calendar plan year 2021 or fiscal plan year beginning <u>01/01/2021</u> and ending <u>12/31/2021</u> |                                                                    |            |
| <b>A</b> Name of plan<br><u>PUBLIC LIBRARY OF SCIENCE 401(K) PROFIT SHARING AND TRUST</u>                | <b>B</b> Three-digit plan number (PN) <b>►</b>                     | <u>001</u> |
|                                                                                                          |                                                                    |            |
| <b>C</b> Plan sponsor's name as shown on line 2a of Form 5500<br><u>PUBLIC LIBRARY OF SCIENCE</u>        | <b>D</b> Employer Identification Number (EIN)<br><u>68-0492065</u> |            |

|               |                                      |
|---------------|--------------------------------------|
| <b>Part I</b> | <b>Asset and Liability Statement</b> |
|---------------|--------------------------------------|

**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 |
|---------------------------------------------------------------------------------------------------|-----------------|-----------------------|-----------------|
| <b>a</b> Total noninterest-bearing cash.....                                                      | <b>1a</b>       | 0                     | 0               |
| <b>b</b> Receivables (less allowance for doubtful accounts):                                      |                 |                       |                 |
| <b>(1)</b> Employer contributions .....                                                           | <b>1b(1)</b>    | 0                     | 0               |
| <b>(2)</b> Participant contributions.....                                                         | <b>1b(2)</b>    | 0                     | 0               |
| <b>(3)</b> Other .....                                                                            | <b>1b(3)</b>    | 0                     | 0               |
| <b>c</b> General investments:                                                                     |                 |                       |                 |
| <b>(1)</b> Interest-bearing cash (include money market accounts & certificates of deposit) .....  | <b>1c(1)</b>    | 0                     | 0               |
| <b>(2)</b> U.S. Government securities .....                                                       | <b>1c(2)</b>    | 0                     | 0               |
| <b>(3)</b> Corporate debt instruments (other than employer securities):                           |                 |                       |                 |
| <b>(A)</b> Preferred .....                                                                        | <b>1c(3)(A)</b> | 0                     | 0               |
| <b>(B)</b> All other .....                                                                        | <b>1c(3)(B)</b> | 0                     | 0               |
| <b>(4)</b> Corporate stocks (other than employer securities):                                     |                 |                       |                 |
| <b>(A)</b> Preferred .....                                                                        | <b>1c(4)(A)</b> | 0                     | 0               |
| <b>(B)</b> Common .....                                                                           | <b>1c(4)(B)</b> | 0                     | 0               |
| <b>(5)</b> Partnership/joint venture interests .....                                              | <b>1c(5)</b>    | 0                     | 0               |
| <b>(6)</b> Real estate (other than employer real property) .....                                  | <b>1c(6)</b>    | 0                     | 0               |
| <b>(7)</b> Loans (other than to participants) .....                                               | <b>1c(7)</b>    | 0                     | 0               |
| <b>(8)</b> Participant loans .....                                                                | <b>1c(8)</b>    | 0                     | 0               |
| <b>(9)</b> Value of interest in common/collective trusts.....                                     | <b>1c(9)</b>    | 2671795               | 3113404         |
| <b>(10)</b> Value of interest in pooled separate accounts .....                                   | <b>1c(10)</b>   |                       |                 |
| <b>(11)</b> Value of interest in master trust investment accounts.....                            | <b>1c(11)</b>   | 0                     | 0               |
| <b>(12)</b> Value of interest in 103-12 investment entities .....                                 | <b>1c(12)</b>   | 0                     | 0               |
| <b>(13)</b> Value of interest in registered investment companies (e.g., mutual funds) .....       | <b>1c(13)</b>   | 10141976              | 10594513        |
| <b>(14)</b> Value of funds held in insurance company general account (unallocated contracts)..... | <b>1c(14)</b>   | 258452                | 273444          |
| <b>(15)</b> Other.....                                                                            | <b>1c(15)</b>   | 0                     | 0               |

| <b>1d</b> Employer-related investments:                              |              | (a) Beginning of Year | (b) End of Year |
|----------------------------------------------------------------------|--------------|-----------------------|-----------------|
| (1) Employer securities.....                                         | <b>1d(1)</b> | 0                     | 0               |
| (2) Employer real property.....                                      | <b>1d(2)</b> | 0                     | 0               |
| <b>e</b> Buildings and other property used in plan operation .....   | <b>1e</b>    | 0                     | 0               |
| <b>f</b> Total assets (add all amounts in lines 1a through 1e) ..... | <b>1f</b>    | 13072223              | 13981361        |

**Liabilities**

|                                                                           |           |   |   |
|---------------------------------------------------------------------------|-----------|---|---|
| <b>g</b> Benefit claims payable .....                                     | <b>1g</b> | 0 | 0 |
| <b>h</b> Operating payables .....                                         | <b>1h</b> |   |   |
| <b>i</b> Acquisition indebtedness.....                                    | <b>1i</b> | 0 | 0 |
| <b>j</b> Other liabilities.....                                           | <b>1j</b> | 0 | 0 |
| <b>k</b> Total liabilities (add all amounts in lines 1g through 1j) ..... | <b>1k</b> | 0 | 0 |

**Net Assets**

|                                                          |           |          |          |
|----------------------------------------------------------|-----------|----------|----------|
| <b>l</b> Net assets (subtract line 1k from line 1f)..... | <b>1l</b> | 13072223 | 13981361 |
|----------------------------------------------------------|-----------|----------|----------|

**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 |
|------------------------------------------------------------------------------------------------------------|-----------------|------------|-----------|
| <b>a Contributions:</b>                                                                                    |                 |            |           |
| (1) Received or receivable in cash from: <b>(A)</b> Employers .....                                        | <b>2a(1)(A)</b> | 402320     |           |
| <b>(B)</b> Participants .....                                                                              | <b>2a(1)(B)</b> | 934853     |           |
| <b>(C)</b> Others (including rollovers).....                                                               | <b>2a(1)(C)</b> | 0          |           |
| (2) Noncash contributions.....                                                                             | <b>2a(2)</b>    | 0          |           |
| (3) Total contributions. Add lines <b>2a(1)(A)</b> , <b>(B)</b> , <b>(C)</b> , and line <b>2a(2)</b> ..... | <b>2a(3)</b>    |            | 1337173   |
| <b>b Earnings on investments:</b>                                                                          |                 |            |           |
| (1) Interest:                                                                                              |                 |            |           |
| <b>(A)</b> Interest-bearing cash (including money market accounts and certificates of deposit).....        | <b>2b(1)(A)</b> | 0          |           |
| <b>(B)</b> U.S. Government securities .....                                                                | <b>2b(1)(B)</b> | 0          |           |
| <b>(C)</b> Corporate debt instruments .....                                                                | <b>2b(1)(C)</b> | 0          |           |
| <b>(D)</b> Loans (other than to participants) .....                                                        | <b>2b(1)(D)</b> | 0          |           |
| <b>(E)</b> Participant loans.....                                                                          | <b>2b(1)(E)</b> | 0          |           |
| <b>(F)</b> Other .....                                                                                     | <b>2b(1)(F)</b> | 2397       |           |
| <b>(G)</b> Total interest. Add lines <b>2b(1)(A)</b> through <b>(F)</b> .....                              | <b>2b(1)(G)</b> |            | 2397      |
| (2) Dividends: <b>(A)</b> Preferred stock.....                                                             | <b>2b(2)(A)</b> | 0          |           |
| <b>(B)</b> Common stock .....                                                                              | <b>2b(2)(B)</b> | 0          |           |
| <b>(C)</b> Registered investment company shares (e.g. mutual funds).....                                   | <b>2b(2)(C)</b> | 534444     |           |
| <b>(D)</b> Total dividends. Add lines <b>2b(2)(A)</b> , <b>(B)</b> , and <b>(C)</b> .....                  | <b>2b(2)(D)</b> |            | 534444    |
| (3) Rents .....                                                                                            | <b>2b(3)</b>    |            | 0         |
| (4) Net gain (loss) on sale of assets: <b>(A)</b> Aggregate proceeds .....                                 | <b>2b(4)(A)</b> | 0          |           |
| <b>(B)</b> Aggregate carrying amount (see instructions).....                                               | <b>2b(4)(B)</b> | 0          |           |
| <b>(C)</b> Subtract line <b>2b(4)(B)</b> from line <b>2b(4)(A)</b> and enter result .....                  | <b>2b(4)(C)</b> |            | 0         |
| (5) Unrealized appreciation (depreciation) of assets: <b>(A)</b> Real estate .....                         | <b>2b(5)(A)</b> | 0          |           |
| <b>(B)</b> Other .....                                                                                     | <b>2b(5)(B)</b> | 0          |           |
| <b>(C)</b> Total unrealized appreciation of assets.<br>Add lines <b>2b(5)(A)</b> and <b>(B)</b> .....      | <b>2b(5)(C)</b> |            | 0         |

|                                                                                                |        | (a) Amount | (b) Total |
|------------------------------------------------------------------------------------------------|--------|------------|-----------|
| (6) Net investment gain (loss) from common/collective trusts.....                              | 2b(6)  |            | 401913    |
| (7) Net investment gain (loss) from pooled separate accounts.....                              | 2b(7)  |            | 0         |
| (8) Net investment gain (loss) from master trust investment accounts.....                      | 2b(8)  |            | 0         |
| (9) Net investment gain (loss) from 103-12 investment entities.....                            | 2b(9)  |            | 0         |
| (10) Net investment gain (loss) from registered investment companies (e.g., mutual funds)..... | 2b(10) |            | 985436    |
| c Other income.....                                                                            | 2c     |            | 0         |
| d Total income. Add all <b>income</b> amounts in column (b) and enter total.....               | 2d     |            | 3261363   |
| <b>Expenses</b>                                                                                |        |            |           |
| e Benefit payment and payments to provide benefits:                                            |        |            |           |
| (1) Directly to participants or beneficiaries, including direct rollovers.....                 | 2e(1)  | 2276452    |           |
| (2) To insurance carriers for the provision of benefits.....                                   | 2e(2)  | 0          |           |
| (3) Other.....                                                                                 | 2e(3)  | 0          |           |
| (4) Total benefit payments. Add lines 2e(1) through (3).....                                   | 2e(4)  |            | 2276452   |
| f Corrective distributions (see instructions).....                                             | 2f     |            | 0         |
| g Certain deemed distributions of participant loans (see instructions).....                    | 2g     |            | 0         |
| h Interest expense.....                                                                        | 2h     |            | 0         |
| i Administrative expenses: (1) Professional fees.....                                          | 2i(1)  | 0          |           |
| (2) Contract administrator fees.....                                                           | 2i(2)  | 17951      |           |
| (3) Investment advisory and management fees.....                                               | 2i(3)  | 57822      |           |
| (4) Other.....                                                                                 | 2i(4)  | 0          |           |
| (5) Total administrative expenses. Add lines 2i(1) through (4).....                            | 2i(5)  |            | 75773     |
| j Total expenses. Add all <b>expense</b> amounts in column (b) and enter total.....            | 2j     |            | 2352225   |
| <b>Net Income and Reconciliation</b>                                                           |        |            |           |
| k Net income (loss). Subtract line 2j from line 2d.....                                        | 2k     |            | 909138    |
| 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: ARMANINO LLP

(2) EIN: 94-6214841

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   |    | 83524  |

|                                                                                                                                                                                                                                                                                                                                                                                                 | Yes                 | No                 | Amount  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|--------------------|---------|
| <b>b</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.) .....                                                                                |                     |                    |         |
| <b>4b</b>                                                                                                                                                                                                                                                                                                                                                                                       |                     | X                  |         |
| <b>c</b> 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.) .....                                                                                                                                                                                                            |                     |                    |         |
| <b>4c</b>                                                                                                                                                                                                                                                                                                                                                                                       |                     | X                  |         |
| <b>d</b> 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.) .....                                                                                                                                                                                                 |                     |                    |         |
| <b>4d</b>                                                                                                                                                                                                                                                                                                                                                                                       |                     | X                  |         |
| <b>e</b> Was this plan covered by a fidelity bond? .....                                                                                                                                                                                                                                                                                                                                        | X                   |                    | 2000000 |
| <b>f</b> Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty? .....                                                                                                                                                                                                                                                         |                     | X                  |         |
| <b>4f</b>                                                                                                                                                                                                                                                                                                                                                                                       |                     | X                  |         |
| <b>g</b> 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? .....                                                                                                                                                                                                                      |                     |                    |         |
| <b>4g</b>                                                                                                                                                                                                                                                                                                                                                                                       |                     | X                  |         |
| <b>h</b> 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? .....                                                                                                                                                                                                            |                     |                    |         |
| <b>4h</b>                                                                                                                                                                                                                                                                                                                                                                                       |                     | X                  |         |
| <b>i</b> Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.) .....                                                                                                                                                                                                                                  | X                   |                    |         |
| <b>4i</b>                                                                                                                                                                                                                                                                                                                                                                                       | X                   |                    |         |
| <b>j</b> 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.) .....                                                                                                                                                                    |                     |                    |         |
| <b>4j</b>                                                                                                                                                                                                                                                                                                                                                                                       |                     | X                  |         |
| <b>k</b> Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC? .....                                                                                                                                                                                                                             |                     |                    |         |
| <b>4k</b>                                                                                                                                                                                                                                                                                                                                                                                       |                     | X                  |         |
| <b>l</b> Has the plan failed to provide any benefit when due under the plan? .....                                                                                                                                                                                                                                                                                                              |                     |                    |         |
| <b>4l</b>                                                                                                                                                                                                                                                                                                                                                                                       |                     | X                  |         |
| <b>m</b> If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.) .....                                                                                                                                                                                                                                                                    |                     |                    |         |
| <b>4m</b>                                                                                                                                                                                                                                                                                                                                                                                       |                     | X                  |         |
| <b>n</b> 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. ....                                                                                                                                                                                                        |                     |                    |         |
| <b>4n</b>                                                                                                                                                                                                                                                                                                                                                                                       |                     |                    |         |
| <b>5a</b> Has a resolution to terminate the plan been adopted during the plan year or any prior plan year?..... <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No<br>If "Yes," enter the amount of any plan assets that reverted to the employer this year _____.                                                                                                             |                     |                    |         |
| <b>5b</b> 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.)                                                                                                                                                                                    |                     |                    |         |
| <b>5b(1)</b> Name of plan(s)                                                                                                                                                                                                                                                                                                                                                                    | <b>5b(2)</b> EIN(s) | <b>5b(3)</b> PN(s) |         |
|                                                                                                                                                                                                                                                                                                                                                                                                 |                     |                    |         |
|                                                                                                                                                                                                                                                                                                                                                                                                 |                     |                    |         |
|                                                                                                                                                                                                                                                                                                                                                                                                 |                     |                    |         |
|                                                                                                                                                                                                                                                                                                                                                                                                 |                     |                    |         |
| <b>5c</b> 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.) ..... <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not determined<br>If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year _____. |                     |                    |         |

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                |                                                                                                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|
| <div><div><b>SCHEDULE R</b></div><div><b>(Form 5500)</b></div><div>Department of the Treasury<br/>Internal Revenue Service</div><div>Department of Labor<br/>Employee Benefits Security Administration</div><div>Pension Benefit Guaranty Corporation</div></div> | <div><b>Retirement Plan Information</b></div> <div>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).</div> <div>► <b>File as an attachment to Form 5500.</b></div> | <div>OMB No. 1210-0110</div> <div><b>2021</b></div> <div><b>This Form is Open to Public Inspection.</b></div> |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|

For calendar plan year 2021 or fiscal plan year beginning 01/01/2021 and ending 12/31/2021

|                                                                                                   |                                                                    |
|---------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|
| <b>A</b> Name of plan<br><u>PUBLIC LIBRARY OF SCIENCE 401(K) PROFIT SHARING AND TRUST</u>         | <b>B</b> Three-digit plan number (PN) ►<br><u>001</u>              |
| <b>C</b> Plan sponsor's name as shown on line 2a of Form 5500<br><u>PUBLIC LIBRARY OF SCIENCE</u> | <b>D</b> Employer Identification Number (EIN)<br><u>68-0492065</u> |

|               |                      |
|---------------|----------------------|
| <b>Part I</b> | <b>Distributions</b> |
|---------------|----------------------|

All references to distributions relate only to payments of benefits during the plan year.

|                                                                                                                                                                                                                                                                |          |          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------|
| <b>1</b> Total value of distributions paid in property other than in cash or the forms of property specified in the instructions.....                                                                                                                          | <b>1</b> | <u>0</u> |
| <b>2</b> 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):<br>EIN(s): <u>20-3691708</u> |          |          |
| Profit-sharing plans, ESOPs, and stock bonus plans, skip line 3.                                                                                                                                                                                               |          |          |
| <b>3</b> Number of participants (living or deceased) whose benefits were distributed in a single sum, during the plan year .....                                                                                                                               | <b>3</b> |          |

|                |                                                                                                                                                                               |
|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Part II</b> | <b>Funding Information</b> (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.) |
|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                                                                                                                                                                                                                                                                                                                                                                    |                              |                             |                              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|-----------------------------|------------------------------|
| <b>4</b> Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)? .....                                                                                                                                                                                                                                               | <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> N/A |
| If the plan is a defined benefit plan, go to line 8.                                                                                                                                                                                                                                                                                                               |                              |                             |                              |
| <b>5</b> 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. <b>Date:</b> Month _____ Day _____ Year _____<br>If you completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the remainder of this schedule. |                              |                             |                              |
| <b>6 a</b> Enter the minimum required contribution for this plan year (include any prior year accumulated funding deficiency not waived) .....                                                                                                                                                                                                                     | <b>6a</b>                    |                             |                              |
| <b>b</b> Enter the amount contributed by the employer to the plan for this plan year .....                                                                                                                                                                                                                                                                         | <b>6b</b>                    |                             |                              |
| <b>c</b> 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) .....                                                                                                                                                                                                                   | <b>6c</b>                    |                             |                              |
| If you completed line 6c, skip lines 8 and 9.                                                                                                                                                                                                                                                                                                                      |                              |                             |                              |
| <b>7</b> Will the minimum funding amount reported on line 6c be met by the funding deadline? .....                                                                                                                                                                                                                                                                 | <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> N/A |
| <b>8</b> 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? .....                                                                                        | <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> N/A |

|                 |                   |
|-----------------|-------------------|
| <b>Part III</b> | <b>Amendments</b> |
|-----------------|-------------------|

|                                                                                                                                                                                                                            |                                   |                                   |                               |                             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|-----------------------------------|-------------------------------|-----------------------------|
| <b>9</b> 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..... | <input type="checkbox"/> Increase | <input type="checkbox"/> Decrease | <input type="checkbox"/> Both | <input type="checkbox"/> No |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|-----------------------------------|-------------------------------|-----------------------------|

|                |                                                                                                                                                   |
|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Part IV</b> | <b>ESOPs</b> (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. |
|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------|

|                                                                                                                                                                                              |                              |                             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|-----------------------------|
| <b>10</b> Were unallocated employer securities or proceeds from the sale of unallocated securities used to repay any exempt loan? .....                                                      | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| <b>11 a</b> Does the ESOP hold any preferred stock? .....                                                                                                                                    | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| <b>b</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.) ..... | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| <b>12</b> Does the ESOP hold any stock that is not readily tradable on an established securities market? .....                                                                               | <input type="checkbox"/> Yes | <input type="checkbox"/> No |

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

Schedule R (Form 5500) 2021  
v. 201209

**Part V Additional Information for Multiemployer Defined Benefit Pension Plans**

**13** Enter the following information for each employer that contributed more than 5% of total contributions to the plan during the plan year (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 \_\_\_\_\_

**Public Library of Science 401(k)  
Profit Sharing and Trust**

Financial Statements  
and Supplemental Schedules

December 31, 2021 and 2020  
and For the Year Ended December 31, 2021



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## INDEPENDENT AUDITOR'S REPORT

To the Plan Administrator  
Public Library of Science 401(k) Profit Sharing and Trust  
San Francisco, California

### Scope and Nature of the ERISA Section 103(a)(3)(C) Audit for the 2021 Financial Statements

We have performed an audit of the accompanying financial statements of Public Library of Science 401(k) Profit Sharing and Trust, 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 statement of net assets available for benefits as of December 31, 2021, and the related statement of changes in net assets available for benefits for the year then ended, and the related notes to the financial statements.

Management, having determined it is permissible in the circumstances, has elected to have the audit of the 2021 Public Library of Science 401(k) Profit Sharing and Trust'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 audit 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 a certification from a qualified institution as of December 31, 2021, and for the year then ended, stating that the certified investment information, as described in Note 3 to the financial statements, is complete and accurate.

### Opinion on the 2021 Financial Statements

In our opinion, based on our audit and on the procedures performed as described in the Auditor's Responsibilities for the Audit of the 2021 Financial Statements section:

- the amounts and disclosures in the 2021 financial statements referred to above, 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 2021 financial statements referred to above 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 on the 2021 Financial Statements**

We conducted our audit in accordance with auditing standards generally accepted in the United States of America. Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the 2021 Financial Statements section of our report. We are required to be independent of Public Library of Science 401(k) Profit Sharing and Trust and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audit. 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 2021 Financial Statements**

Management is responsible for the preparation and fair presentation of these 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 Public Library of Science 401(k) Profit Sharing and Trust's ability to continue as a going concern within one year after the date that the 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 2021 Financial Statements**

Except as described in the Scope and Nature of the ERISA Section 103(a)(3)(C) Audit for the 2021 Financial Statements section of our report, our objectives are to obtain reasonable assurance about whether the 2021 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 generally accepted auditing standards 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 generally accepted auditing standards, 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 Public Library of Science 401(k) Profit Sharing and Trust'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 Public Library of Science 401(k) Profit Sharing and Trust's ability to continue as a going concern for a reasonable period of time.

Our audit 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 2021 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 - 2021 Supplemental Schedules Required by ERISA**

The supplemental schedules of delinquent participant contributions for the year ended December 31, 2021, and of assets (held at end of year) as of December 31, 2021, (collectively, "supplemental schedules") are presented for purposes of additional analysis and are not a required part of the financial statements but are 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 schedules, other than that agreed to or derived from the certified investment information, has been subjected to auditing procedures applied in the audit 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 generally accepted auditing standards. For information included in the supplemental schedules 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 schedules, we evaluated whether the supplemental schedules, other than the information agreed to or derived from the certified investment information, including their form and content, 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 schedules, other than the information in the supplemental schedules 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 schedules 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).

#### **Auditor's Report on the 2020 Financial Statements**

We were engaged to audit the 2020 financial statements of Public Library of Science 401(k) Profit Sharing and Trust. As permitted by 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA, the plan administrator instructed us not to perform and we did not perform any auditing procedures with respect to the information certified by a qualified institution. In our report dated October 15, 2021, we indicated that (a) because of the significance of the information that we did not audit, we were not able to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion and accordingly, we did not express an opinion on the 2020 financial statements, and (b) the form and content of the information included in the 2020 financial statements other than that derived from the certified information were presented in compliance with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.

*Armanino LLP*

Armanino<sup>LLP</sup>  
Dallas, Texas

October 17, 2022

Public Library of Science 401(k) Profit Sharing and Trust  
Statements of Net Assets Available for Benefits  
December 31, 2021 and 2020

|                                   | <u>2021</u>          | <u>2020</u>          |
|-----------------------------------|----------------------|----------------------|
| ASSETS                            |                      |                      |
| Investments                       |                      |                      |
| Investments, at fair value        | \$ 13,707,917        | \$ 12,813,771        |
| Investments, at contract value    | <u>273,444</u>       | <u>258,452</u>       |
| Total investments                 | <u>13,981,361</u>    | <u>13,072,223</u>    |
| Receivables                       |                      |                      |
| Participant contributions         | 32,678               | -                    |
| Employer contributions            | <u>14,200</u>        | <u>20,688</u>        |
| Total receivables                 | <u>46,878</u>        | <u>20,688</u>        |
| Net assets available for benefits | <u>\$ 14,028,239</u> | <u>\$ 13,092,911</u> |

The accompanying notes are an integral part of these financial statements.

Public Library of Science 401(k) Profit Sharing and Trust  
Statement of Changes in Net Assets Available for Benefits  
For the Year Ended December 31, 2021

|                                                      |                      |
|------------------------------------------------------|----------------------|
| Additions to net assets                              |                      |
| Contributions                                        |                      |
| Participant                                          | \$ 967,531           |
| Employer                                             | <u>395,832</u>       |
| Total contributions                                  | <u>1,363,363</u>     |
| Investment income                                    |                      |
| Net appreciation in fair value of investments        | 1,387,348            |
| Interest and dividends                               | <u>536,842</u>       |
| Total investment income                              | <u>1,924,190</u>     |
| Total additions to net assets                        | <u>3,287,553</u>     |
| Deductions from net assets                           |                      |
| Benefits paid to participants                        | 2,277,402            |
| Administrative expenses                              | <u>74,823</u>        |
| Total deductions from net assets                     | <u>2,352,225</u>     |
| Net increase in net assets available for benefits    | 935,328              |
| Net assets available for benefits, beginning of year | <u>13,092,911</u>    |
| Net assets available for benefits, end of year       | <u>\$ 14,028,239</u> |

The accompanying notes are an integral part of these financial statements.

Public Library of Science 401(k) Profit Sharing and Trust  
Notes to Financial Statements  
December 31, 2021 and 2020

1. DESCRIPTION OF THE PLAN

The following description of the Public Library of Science 401(k) Profit Sharing and Trust (the "Plan") provides only general information. Participants should refer to the plan documents for a more complete description of the Plan's provisions.

General

The Plan, a defined contribution plan sponsored by Public Library of Science (the "Organization", "Employer", or "Plan Sponsor"), is intended to qualify under Section 401(a) and related provisions of the Internal Revenue Code (IRC), and was established effective January 1, 2003, and was most recently restated effective December 7, 2021.

The Plan is designed to provide participants with a means to defer a portion of their compensation for retirement and to provide benefits in the event of disability, death, termination of employment, or financial hardship. It is subject to the provisions of the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974 (ERISA) and subsequent amendments.

Plan administration

The Organization is the administrator of the Plan and, as such, carries out the duties imposed by ERISA. The Organization has delegated certain responsibilities for the operation and administration of the Plan. Great-West Trust Company, LLC (GWTC) and Great-West Life & Annuity Insurance Company (GWLAIC) are the asset custodians (collectively the "Custodians") of the Plan. With exception of the Plan's investment in the guaranteed interest account (GIA), the Plan's assets are held by GWTC while the GIA is held with GWLAIC. Recordkeeping services are provided by Empower Retirement, an affiliate of the Custodians.

Eligibility

All employees of the Organization except nonresident aliens or employees covered by a collective bargaining agreement are eligible to participate in the Plan after attaining the age of 21.

Participant contributions

Participants may elect to contribute through payroll deductions amounts up to 100% of their annual eligible compensation, as defined in the Plan, on a tax-deferred basis or on an after-tax basis, as Roth contributions, up to a maximum amount allowed by the IRC. The maximum allowed deferral amounts was \$19,500 for 2021. Participants who have attained age 50 before the end of the Plan year could also contribute an additional \$6,500 to the Plan for 2021.

Participants may also contribute amounts representing distributions from other qualified employer-sponsored retirement plans (rollovers).

Public Library of Science 401(k) Profit Sharing and Trust  
Notes to Financial Statements  
December 31, 2021 and 2020

1. DESCRIPTION OF THE PLAN (continued)

Participant contributions (continued)

Participants direct the investment of all their contributions into various investment options offered by the Plan.

Employer contributions

The Employer makes safe harbor matching contributions equal to 100% of each participant's elected deferrals up to 3% of annual eligible compensation, as defined in the Plan documents, plus 50% of each participant's elective deferrals in excess of 3% but not in excess of 5% of the participant's annual eligible compensation. Employer safe harbor matching contributions totaled \$401,832 for the year ended December 31, 2021, of which \$6,000 was funded with forfeited nonvested accounts.

The Employer is also authorized to make discretionary nonelective contributions to participants. In order to be eligible to receive the Employer nonelective contributions, participants must have completed 501 hours of service, as defined in the plan documents, during the Plan year. The Employer made no nonelective contributions for the year ended December 31, 2021.

Participant accounts

Each participant's account is credited with the participant's contributions or rollovers and allocations of Employer contributions, if any, and investment earnings, and charged with an allocation of investment losses, if any, and administrative expenses not paid directly by the Employer. Allocations of investment earnings are based strictly on the participant's selection of investments and timing of purchase. The benefit to which a participant is entitled is the benefit that can be provided from the participant's vested account.

Vesting

Participants are immediately vested in all contributions, plus actual earnings thereon.

Notes receivable from participants

Participants may borrow against their accounts a minimum of \$1,000 up to a maximum equal to the lesser of \$50,000 or 50% of their vested account balance. Notes receivable (or "loan") terms are generally five years or less, but may exceed five years if the purpose of the loan is to purchase a principal residence. The notes receivable are secured by the remaining balance in the participant's account and bear interest at the prime lending rate plus 1% at origination. No notes receivable were held by the Plan as of December 31, 2021 and 2020.

Public Library of Science 401(k) Profit Sharing and Trust  
Notes to Financial Statements  
December 31, 2021 and 2020

1. DESCRIPTION OF THE PLAN (continued)

Payment of benefits

Distributions and withdrawals are payable to participants upon retirement, termination of employment, attainment of age 59 ½, financial hardship, disability, or to a beneficiary upon a participant's death. If a participant's account balance is equal to or less than \$1,000 upon termination, the balance is distributed immediately in a lump-sum cash payment unless a direct rollover into another qualified plan is requested. Balances exceeding \$1,000 and equal to or less than \$5,000 are rolled over to an individual retirement plan designated by the plan administrator if the participant has not requested a distribution. If a participant's account balance exceeds \$5,000, the participant may elect to receive a lump-sum amount equal to the value of the participant's vested interest in his or her account, installment payments, or to postpone payment to a later date and remain in the Plan as described in the plan documents.

Upon attaining the age of 59 ½, the participant may, while still employed by the Organization, request a withdrawal from their account balance. Participants with an immediate and heavy financial need may be eligible for a hardship withdrawal, subject to certain restrictions as described in the plan documents.

Forfeitures

Forfeitures of terminated participants' nonvested accounts may be used to reduce Employer contributions or to pay Plan expenses. Forfeitures totaling \$6,000 were utilized to reduce Employer contributions during the year ended December 31, 2021. Forfeitures totaled \$0 and \$1, respectively, as of December 31, 2021 and 2020.

Administrative expenses

Certain administrative expenses of the Plan, including recordkeeping and audit fees, were paid by the Organization for the year ended December 31, 2021. Investment fees, which may vary according to the individual funds selected, are paid indirectly out of the assets of the Plan and impact Plan earnings.

Participants may be charged for some or all of the costs and expenses of operating the Plan. Such expenses include but are not limited to investment expenses and costs to process distributions and notes receivable to participants. Generally, the Organization pays for administrative expenses of the Plan.

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Basis of accounting

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

Public Library of Science 401(k) Profit Sharing and Trust  
Notes to Financial Statements  
December 31, 2021 and 2020

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)

Use of estimates

The preparation of financial statements in conformity with U.S. GAAP requires the plan administrator to make estimates and assumptions that affect certain reported amounts of assets liabilities and changes therein, and disclosure of contingent assets and liabilities. Actual results may differ from those estimates. Significant items subject to such estimates and assumptions include the fair value of investments.

Risks and uncertainties

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

Investment valuation and income recognition

Participants direct the investment of their contributions into a variety of investment options offered by the Plan, including mutual funds, collective trust funds, and a guaranteed interest account. The Plan's investment in mutual funds is stated at fair value as determined on the open market. Collective trust funds are stated at net asset value (NAV) as a practical expedient to fair value as determined by the fund issuer. The Plan's investment in the GIA is a fully benefit-responsive investment contract valued at contract value as determined by the contract issuer. See Note 4 for discussion of fair value measurements. See Note 5 for information related to contract value.

Purchases and sales of securities are recorded on a trade-date basis. Interest income is recorded on the accrual basis. Dividends are recorded on the ex-dividend date. Net appreciation (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 are carried and presented at their unpaid principle balance plus any accrued but unpaid interest. Interest income is recorded on the accrual basis. If a participant ceases to make repayments and the Plan administrator deems the participant note to be a distribution, the note receivable balance is reduced, and a benefit payment is recorded. No allowance for credit losses has been recorded as of December 31, 2021 and 2020.

Public Library of Science 401(k) Profit Sharing and Trust  
Notes to Financial Statements  
December 31, 2021 and 2020

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)

Contributions and contributions receivables

Contributions from participants are recorded based on the date the contributions have been separated from participants' pay by the Organization, which is the pay date. Employer contributions are recorded in the year they are earned and to coincide with the year in which the Organization records the contributions in its general ledger. The Plan records receivables for contributions, if any, based upon the contributions recognized, less amounts received by the Plan as of the last day of the Plan year.

Rollover contributions from participants are recorded based on the date the rollover contributions have been allocated to participants' accounts.

Payment of benefits

Benefits are recorded when paid.

Administrative expenses

Expenses are recorded when incurred.

Subsequent events

The Plan has evaluated subsequent events through October 17, 2022, the date the financial statements were available to be issued. Plan management is not aware of any subsequent events which would require recognition or disclosure in the financial statements.

3. INFORMATION PREPARED AND CERTIFIED BY CUSTODIANS (UNAUDITED)

The plan administrator, having determined it is permissible in the circumstances, has elected to have the audit of the Plan's financial statements performed in accordance with ERISA Section 103(a)(3)(C) pursuant to 29 CFR 2520.103-8 of ERISA. Accordingly, as permitted under such election, the Plan administrator instructed the Plan's independent auditor not to perform any auditing procedures with respect to the Plan's investment information, and related activity, certified by the Custodians, determined to be qualified institutions by the plan administrator, as complete and accurate, except for comparing such information to corresponding information included in the Plan's financial statements and supplemental schedule. The Custodians have certified that the following data included in the financial statements is complete and accurate:

- Investments reflected on the accompanying statements of net assets available for benefits as of December 31, 2021 and 2020;
- Net appreciation in fair value of investments and interest and dividends reflected on the accompanying statement of changes in net assets available for benefits for the year ended December 31, 2021; and,

Public Library of Science 401(k) Profit Sharing and Trust  
Notes to Financial Statements  
December 31, 2021 and 2020

3. INFORMATION PREPARED AND CERTIFIED BY CUSTODIANS (UNAUDITED)  
(continued)

- Investments reflected on the schedule of assets (held at end of year), as of December 31, 2021.

4. FAIR VALUE MEASUREMENTS

Accounting standards define fair value as the price that would be received from selling an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. Such standards establish a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value within a fair value hierarchy. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1 measurements) and the lowest priority to measurements involving significant unobservable inputs (Level 3 measurements).

The three levels of fair value hierarchy are as follows:

Level 1: inputs are quoted prices (unadjusted) in active markets for identical assets or liabilities that the Plan has the ability to access at the measurement date;

Level 2: inputs other than Level 1 that are observable, either directly or indirectly, such as quoted prices in active markets for similar assets or liabilities, quoted prices for identical or similar assets or liabilities in markets that are not active, or other inputs that are observable or can be corroborated by observable market data for substantially the full term of the assets or liabilities; or

Level 3: inputs to the valuation methodology are unobservable and significant to the fair value measurement.

The asset's fair value measurement level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement. Valuation techniques used need to maximize the use of observable inputs and minimize the use of unobservable inputs.

Following is a description of the valuation methodologies used for assets measured at fair value. There have been no changes in the methodology used at December 31, 2021 and 2020.

Mutual funds: Investment securities traded on security exchanges are valued daily at closing market prices of the underlying assets.

Collective trust funds: Valued at NAV provided by the fund issuer. The NAV is used as a practical expedient to fair value and is based on the value of the underlying assets owned by the fund, less its liabilities, divided by the number of shares outstanding. The practical expedient would not be used if it is determined to be probable that the fund will sell the investment for an amount different from the reported NAV. Participant transactions (purchases and sales) may occur daily and there are no unfunded commitments for any of the collective trust funds.

Public Library of Science 401(k) Profit Sharing and Trust  
Notes to Financial Statements  
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4. FAIR VALUE MEASUREMENTS (continued)

The preceding method 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 method is 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.

The following table sets forth by level, within the fair value hierarchy, the Plan's investments, by type, at fair value as of December 31, 2021:

|                              | <u>Level 1</u>       | <u>Level 2</u> | <u>Level 3</u> | <u>Fair Value</u>    |
|------------------------------|----------------------|----------------|----------------|----------------------|
| Mutual funds                 | <u>\$ 10,594,513</u> | <u>\$ -</u>    | <u>\$ -</u>    | \$ 10,594,513        |
| Investments measured at NAV* |                      |                |                | <u>3,113,404</u>     |
|                              |                      |                |                | <u>\$ 13,707,917</u> |

The following table sets forth by level, within the fair value hierarchy, the Plan's investments, by type, at fair value as of December 31, 2020:

|                              | <u>Level 1</u>       | <u>Level 2</u> | <u>Level 3</u> | <u>Fair Value</u>    |
|------------------------------|----------------------|----------------|----------------|----------------------|
| Mutual funds                 | <u>\$ 10,141,976</u> | <u>\$ -</u>    | <u>\$ -</u>    | <u>\$ 10,141,976</u> |
| Investments measured at NAV* |                      |                |                | <u>2,671,795</u>     |
|                              |                      |                |                | <u>\$ 12,813,771</u> |

\*Certain investments that were measured at NAV per share practical expedient (or its equivalent) have not been classified in the fair value hierarchy. The fair value presented in this table is intended to permit reconciliation of the fair value hierarchy to the line items presented in the statements of net assets available for benefits.

5. GUARANTEED INTEREST ACCOUNT

The GIA is a guaranteed investment contract with GWLAIC available as an investment option to Plan participants. GWLAIC maintains contributions made under the GIA in a general account, commingled with the general assets of GWLAIC.

Public Library of Science 401(k) Profit Sharing and Trust  
Notes to Financial Statements  
December 31, 2021 and 2020

5. GUARANTEED INTEREST ACCOUNT (continued)

The GIA is fully and unconditionally guaranteed by GWLAIC, which meets the fully benefit-responsive investment contract criteria and therefore is reported at contract value. Contract value, as reported to the Plan by GWLAIC, represents contributions made under the contract, plus earnings, less participant withdrawals and administrative expenses. Participants may ordinarily direct the withdrawal or transfer of all or a portion of their investment at contract value. The contractual value of the GIA totaled \$273,444 and \$258,452 as of December 31, 2021 and 2020, respectively.

There are no reserves against contract value for credit risk of the contract issuer or otherwise. The crediting interest rate is based on a formula agreed upon under the terms of the GIA. Such interest rates are reviewed on a quarterly basis for resetting. The crediting rate of the GIA is established based on the earnings of the underlying assets in the entire medium-long term portfolio compared to the minimum interest crediting rate, as stated under the terms of the GIA, and prevailing market conditions. The crediting interest rate was 0.90% for the year ended December 31, 2021.

The GIA can be terminated by GWLAIC if the total fair value of the investments or the annual contribution amounts fall below minimum levels as stated in the contract. The GIA can also be terminated by either the Organization or GWLAIC for additional reasons as defined in the contract.

Certain events might limit the ability of the Plan to transact at contract value with GWLAIC. These events may be different under each contract. Examples of such events include the following: (1) the Plan's failure to qualify under Section 401(a) of the IRC or the failure to qualify for exemption from federal income taxes under section 501(a) of the IRC; (2) premature termination of the contracts; (3) failure to meet any required or prohibited transaction exemption under ERISA; (4) amendments to the plan documents (including complete or partial Plan termination or merger with another plan); or (5) bankruptcy of the Plan Sponsor or other Plan Sponsor events that significantly affect the Plan's normal operations.

No events are probable of occurring that might limit the ability of the Plan to transact at contract value with the contract issuer or would limit the ability of the Plan to transact at contract value with participants.

6. RELATED PARTY AND PARTY-IN-INTEREST TRANSACTIONS

ERISA defines parties-in-interest similarly to a related party as defined by financial accounting standards, except that ERISA's definition is broader and includes all entities and individuals that provide services to the Plan; however, these entities may not necessarily be related parties. We did not identify any related parties to the Plan that were not also considered to be parties-in-interest. The Plan did not enter into any material related party transactions during the Plan year related to compensation arrangements, expense allowances, or similar items.

Public Library of Science 401(k) Profit Sharing and Trust  
Notes to Financial Statements  
December 31, 2021 and 2020

6. RELATED PARTY AND PARTY-IN-INTEREST TRANSACTIONS (continued)

Party-in-interest transactions include those with fiduciaries or employees of the Plan, any person who provides services to the Plan, an employer whose employees are covered by the Plan, and an employee organization whose members are covered by the Plan, a person who owns 50 percent or more of such an employer or employee association or relatives of such persons.

Certain fees and expenses of the Plan are paid by the Employer. The Plan is not required to repay expenses paid by the Employer on its behalf.

Certain fund level fees incurred by the funds in which the Plan invests for such services as investment management, shareholder services, and sub-transfer agency fees are paid through fund level revenue sharing arrangements. These fees reduce fund earnings thereby impacting Plan revenue applied to participants' accounts.

The Custodians retain, as compensation for services provided to the Plan, any interest on amounts earned while certain transactions are pending. This applies to both contributions and distributions. Earnings are at institutional money market rates.

7. PLAN TERMINATION

Although it has not expressed any intent to do so, the Organization has the right to terminate the Plan and discontinue its contributions at any time, subject to the provisions of ERISA.

8. TAX STATUS

The Plan has adopted the Great-West Trust Company, LLC Defined Contribution Pre-Approved Plan (the "volume submitter plan"). The Internal Revenue Service informed Great-West by a letter dated June 30, 2020, that its volume submitter plan is designed in accordance with the applicable sections of the IRC and is appropriate for use by employers for the benefit of their employees. The plan administrator believes that the Plan is currently designed and being operated in compliance with the applicable requirements of the IRC and therefore, believes that the Plan is qualified and is tax-exempt. Therefore, no provision for income taxes has been included in the Plan's financial statements.

9. RECONCILIATION OF FINANCIAL STATEMENTS TO FORM 5500

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

|                                                                | <u>2021</u>                 | <u>2020</u>                 |
|----------------------------------------------------------------|-----------------------------|-----------------------------|
| Net assets available for benefits per the financial statements | \$ 14,028,239               | \$ 13,092,911               |
| Less: contributions receivable                                 | <u>(46,878)</u>             | <u>(20,688)</u>             |
| Net assets available for benefits per Form 5500                | <u><u>\$ 13,981,361</u></u> | <u><u>\$ 13,072,223</u></u> |

Public Library of Science 401(k) Profit Sharing and Trust  
Notes to Financial Statements  
December 31, 2021 and 2020

9. RECONCILIATION OF FINANCIAL STATEMENTS TO FORM 5500 (continued)

The following is a reconciliation of the net increase in net assets available for benefits per the financial statements to Form 5500 at December 31, 2021:

|                                                                                |                          |
|--------------------------------------------------------------------------------|--------------------------|
| Net increase in net assets available for benefits per the financial statements | \$ 935,328               |
| Less: current year contributions receivable                                    | (46,878)                 |
| Add: prior year contributions receivable                                       | <u>20,688</u>            |
| Net increase in net assets available for benefits per Form 5500                | <u><u>\$ 909,138</u></u> |

SUPPLEMENTAL SCHEDULES

Public Library of Science 401(k) Profit Sharing and Trust  
 EIN: 68-0492065; Plan: 001  
 Schedule H, Part IV, Line 4(a) - Schedule of Delinquent Participant Contributions  
 December 31, 2021

| Participant<br>Contributions<br>Transferred Late to<br>Plan | <u>Total that Constitutes Nonexempt Prohibited Transactions</u> |                                                     |                                                     | Total Fully Corrected<br>Under VFCP and PTE<br>2002-51 |
|-------------------------------------------------------------|-----------------------------------------------------------------|-----------------------------------------------------|-----------------------------------------------------|--------------------------------------------------------|
|                                                             | <u>Contributions Not<br/>Corrected</u>                          | <u>Contributions<br/>Corrected Outside<br/>VFCP</u> | <u>Contributions Pending<br/>Correction in VFCP</u> |                                                        |
| \$ 83,524                                                   | \$ 83,524                                                       | \$ -                                                | \$ -                                                | \$ -                                                   |

Public Library of Science 401(k) Profit Sharing and Trust  
 EIN: 68-0492065; Plan: 001  
 Schedule H, Part IV, Line 4(i) - Schedule of Assets (Held at End of Year)  
 December 31, 2021

| (a) | (b)<br>Identity of Issue, Borrower,<br>Lessor or Similar Party | (c)<br>Description of Investment Including<br>Maturity Date, Rate of Interest,<br>Collateral, Par or Maturity Value | (d)<br>Cost | (e)<br>Current<br>Value |
|-----|----------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|-------------|-------------------------|
| *   | Key Guaranteed Portfolio Fund                                  | Guaranteed investment contract                                                                                      | **          | \$ 273,444              |
|     | Vanguard 500 Index Admiral Fund                                | Mutual fund                                                                                                         | **          | 1,878,869               |
|     | American Century One Choice 2035 Fund                          | Mutual fund                                                                                                         | **          | 818,436                 |
|     | American Century One Choice 2050 Fund                          | Mutual fund                                                                                                         | **          | 1,022,152               |
|     | MFS Growth Fund                                                | Mutual fund                                                                                                         | **          | 931,068                 |
|     | Hartford Mid Cap Y Fund                                        | Mutual fund                                                                                                         | **          | 657,897                 |
|     | Vanguard Small Cap Index Admiral Fund                          | Mutual fund                                                                                                         | **          | 690,816                 |
|     | Vanguard Total International Stock Index Fund                  | Mutual fund                                                                                                         | **          | 542,851                 |
|     | American Century One Choice 2055 Fund                          | Mutual fund                                                                                                         | **          | 583,193                 |
|     | Vanguard Mid Cap Index Admiral Fund                            | Mutual fund                                                                                                         | **          | 457,939                 |
|     | American Century One Choice 2045 Fund                          | Mutual fund                                                                                                         | **          | 315,841                 |
|     | Alliance Bern High Income Fund                                 | Mutual fund                                                                                                         | **          | 94,635                  |
|     | American Century One Choice 2025 Fund                          | Mutual fund                                                                                                         | **          | 311,838                 |
|     | American Century One Choice 2040 Fund                          | Mutual fund                                                                                                         | **          | 353,057                 |
|     | American Funds Europacific Growth Fund                         | Mutual fund                                                                                                         | **          | 234,827                 |
|     | American Century One Choice 2030 Fund                          | Mutual fund                                                                                                         | **          | 191,294                 |
|     | Franklin Small Cap Growth Fund                                 | Mutual fund                                                                                                         | **          | 152,845                 |
|     | American Century One Choice In Ret Fund                        | Mutual fund                                                                                                         | **          | 136,080                 |
|     | Parnassus Core Equity Fund                                     | Mutual fund                                                                                                         | **          | 128,591                 |
|     | American Century Mid Cap Value Fund                            | Mutual fund                                                                                                         | **          | 123,165                 |
|     | Dodge & Cox Stock Fund                                         | Mutual fund                                                                                                         | **          | 90,009                  |
|     | DFA US Targeted Value Fund                                     | Mutual fund                                                                                                         | **          | 56,516                  |
|     | American Century One Choice 2060 Fund                          | Mutual fund                                                                                                         | **          | 65,522                  |
|     | Invesco Developing Markets                                     | Mutual fund                                                                                                         | **          | 93,366                  |
|     | PGIM Total Return Bond Fund                                    | Mutual fund                                                                                                         | **          | 663,706                 |
|     | Resources Diversified Equity Fund                              | Collective trust fund                                                                                               | **          | 2,341,654               |
|     | Resources Diversified Fixed Income Fund                        | Collective trust fund                                                                                               | **          | 422,252                 |
|     | Resources Diversified Risk Mitigation Fund                     | Collective trust fund                                                                                               | **          | 349,498                 |
|     |                                                                |                                                                                                                     |             | <u>\$ 13,981,361</u>    |

\* Indicated party-in-interest to the Plan

\*\* Cost information not provided as all investments are participant directed

**SCHEDULE OF ASSETS (HELD AT END OF YEAR)**

Public Library of Science 401(k) Profit Sharing &amp; Trust

01-JAN-21 to 31-DEC-21

22-JAN-22 12:23:19

| INVESTMENT OPTION | MATURITY DATE | INTEREST RATE | COST OF ASSETS       | CURRENT VALUE        |
|-------------------|---------------|---------------|----------------------|----------------------|
| 1ATTIX            |               |               | 131,459.62           | 136,079.81           |
| 1ARWFX            |               |               | 298,467.28           | 311,838.35           |
| 1ARCSX            |               |               | 177,468.87           | 191,293.88           |
| 1ARLIX            |               |               | 742,052.22           | 818,436.20           |
| 1ARDSX            |               |               | 332,035.09           | 353,056.76           |
| 1AOOIX            |               |               | 291,938.73           | 315,841.35           |
| 1ARFSX            |               |               | 883,077.96           | 1,022,154.42         |
| 1ARENX            |               |               | 511,120.67           | 583,192.62           |
| 1ARGNX            |               |               | 63,627.68            | 65,521.79            |
| 1ALRDEQ           |               |               | 1,457,309.36         | 2,341,654.13         |
| 1ALRDFI           |               |               | 406,427.80           | 422,251.82           |
| 1ALRDRM           |               |               | 333,641.49           | 349,498.12           |
| 1RERGX            |               |               | 194,126.94           | 234,827.23           |
| 1ODVYX            |               |               | 85,345.39            | 93,366.02            |
| 1VTIAX            |               |               | 461,673.78           | 542,851.25           |
| 1DFFVX            |               |               | 46,449.01            | 56,515.57            |
| 1FSMLX            |               |               | 134,509.74           | 152,844.59           |
| 1VSMAX            |               |               | 442,427.44           | 690,816.36           |
| 1AVUAX            |               |               | 117,438.22           | 123,164.71           |
| 1HMDYX            |               |               | 517,324.50           | 657,896.89           |
| 1VIMAX            |               |               | 297,606.34           | 457,938.53           |
| 1DODGX            |               |               | 69,069.40            | 90,009.12            |
| 1MFEJX            |               |               | 493,723.20           | 931,067.60           |
| 1PRILX            |               |               | 93,735.62            | 128,590.61           |
| 1VFIAX            |               |               | 1,141,259.86         | 1,878,868.52         |
| 1AGDIX            |               |               | 96,744.51            | 94,634.94            |
| 1PDBZX            |               |               | 664,666.13           | 663,705.88           |
| 1KGPF             |               | .900          | 262,221.99           | 273,411.35           |
|                   |               |               | <b>10,746,948.84</b> | <b>13,981,328.42</b> |
| PARTICIPANT LOANS | VARIOUS       | 4.250-5.000   | 0.00                 | 0.00                 |
| FORFEITURES       |               |               | 30.32                | 32.45                |

Attachment to Form 5500, Schedule H, Part 4, Item I

EIN # 68-0492065

**SCHEDULE OF ASSETS (HELD AT END OF YEAR)**

GA

**Public Library of Science 401(k) Profit Sharing & Trust****01-JAN-21 to 31-DEC-21****22-JAN-22 12:23:19**

| INVESTMENT OPTION | MATURITY DATE | INTEREST RATE | COST OF ASSETS | CURRENT VALUE |
|-------------------|---------------|---------------|----------------|---------------|
|-------------------|---------------|---------------|----------------|---------------|

## LEGEND

## INVESTMENT OPTION:

1ATTIX American Century One Choice In Ret I  
 1ARCSX American Century One Choice 2030 I  
 1ARDSX American Century One Choice 2040 I  
 1ARFSX American Century One Choice 2050 I  
 1ARGNX American Century One Choice 2060 I  
 1ALRDFI Resources Diversified Fixed Income  
 1RERGX American Funds EuroPacific Gr R6  
 1VTIAX Vanguard Total Intl Stock Index Admiral  
 1FSMLX Franklin Small Cap Growth R6  
 1AVUAX American Century Mid Cap Value I  
 1VIMAX Vanguard Mid Cap Index Fund - Admiral  
 1MFEJX MFS Growth R4  
 1VFIAX Vanguard 500 Index Admiral  
 1PDBZX PGIM Total Return Bond Z

1ARWFX American Century One Choice 2025 I  
 1ARLIX American Century One Choice 2035 I  
 1AOOIX American Century One Choice 2045 I  
 1ARENX American Century One Choice 2055 I  
 1ALRDEQ Resources Diversified Equity  
 1ALRDRM Resources Diversified Risk Mitigation  
 1ODVYX Invesco Developing Markets Y  
 1DFFVX DFA US Targeted Value I  
 1VSMAX Vanguard Small Cap Index Adm  
 1HMDYX Hartford Midcap Y  
 1DODGX Dodge & Cox Stock  
 1PRILX Pamassus Core Equity - Inst  
 1AGDIX AB High Income I  
 1KGPF Key Guaranteed Portfolio Fund

COST OF ASSETS: The original cost of the assets in each investment option as of the last day of the plan year

CURRENT VALUE: The value of all assets in each investment option as of the last day of the plan year