FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| OMB | APF | PRO | VAI |
|-----|-----|----------|-----|
|-----|-----|----------|-----|

| OMB Number: | 3235-0287 |
|--------------------------|-----------|
| Estimated average burden | |
| hours per response: | 0.5 |

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

transaction was made pursuant to a contract, instruction or written plan for the purchase or sale of equity securities of the issuer that is intended to satisfy the

Check this box to indicate that a

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| affirmative defense 10b5-1(c). See Inst | | | | | | |
|--|-------------------------------|----------|---|----------|---|-----------------|
| 1. Name and Address Bottini Mark | of Reporting Person* Anthony | | 2. Issuer Name and Ticker or Trading Symbol PAYCHEX INC [PAYX] | | tionship of Reporting Personal applicable) Director | on(s) to Issuer |
| (Last) | (First) | (Middle) | 3. Date of Earliest Transaction (Month/Day/Year) 07/15/2024 | | | |
| (Street) ROCHESTER | NY | 14625 | 4. If Amendment, Date of Original Filed (Month/Day/Year) | 6. Indiv | ridual or Joint/Group Filing Form filed by One Repo Form filed by More than | orting Person |
| (City) | (State) | (Zip) | | | | |

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

| 1. Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. Transac Code (Ir 8) | | 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) | | | 5. Amount of Securities Beneficially Owned Following Reported | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership |
|---------------------------------|--|---|---------------------------------|---|--|---------------|----------|--|---|---|
| | | | Code | v | Amount | (A) or (D) | Price | Transaction(s) (Instr. 3 and 4) | | (Instr. 4) |
| Common Stock | 07/15/2024 | | F | | 4,813(1) | D | \$121.63 | 77,877 | D | |
| Common Stock | 07/15/2024 | | A | | 2,960(2) | A | \$0 | 80,837 | D | |
| Common Stock | 07/15/2024 | | A | | 7,349(3) | A | \$0 | 88,186 | D | |
| Common Stock | | | | | | | | 1,668 | I | 401(k) |
| Common Stock ESPP | | | | | | | | 23 | D | |

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if any (Month/Day/Year) | 4. Transaction Code (Instr. 8) | | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) | | 8. Price of Derivative Security (Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
|---|---|--|---|---|---|--|-----|--|--------------------|--|----------------------------------|---|--|--|--|
| | | | | Code | v | (A) | (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | | Transaction(s) (Instr. 4) | | |
| Stock Option | \$121.63 | 07/15/2024 | | A | | 19,787 | | 07/15/2025 | 07/14/2034 | Common Stock | 19,787 | \$121.63 | 19,787 | D | |
| Stock Option | \$47.32 | | | | | | | 07/08/2016 | 07/07/2025 | Common Stock | 46,875 | | 46,875 | D | |
| Stock Option | \$60.84 | | | | | | | 07/06/2017 | 07/05/2026 | Common Stock | 43,760 | | 43,760 | D | |
| Stock Option | \$60.84 | | | | | | | 07/06/2017 | 07/05/2026 | Common Stock | 113,318 | | 113,318 | D | |
| Stock Option | \$57.24 | | | | | | | 07/12/2018 | 07/11/2027 | Common Stock | 41,159 | | 41,159 | D | |
| Stock Option | \$69.54 | | | | | | | 07/11/2019 | 07/10/2028 | Common Stock | 31,653 | | 31,653 | D | |
| Stock Option | \$85.46 | | | | | | | 07/10/2020 | 07/09/2029 | Common Stock | 34,165 | | 34,165 | D | |
| Stock Option | \$73.53 | | | | | | | 07/15/2021 | 07/14/2030 | Common Stock | 39,823 | | 39,823 | D | |
| Stock Option | \$112.67 | | | | | | | 07/15/2022 | 07/14/2031 | Common Stock | 22,755 | | 22,755 | D | |
| Stock Option | \$115 | | | | | | | 07/15/2023 | 07/14/2032 | Common Stock | 17,563 | | 17,563 | D | |
| Stock Option | \$120.86 | | | | | | | 07/15/2024 | 07/14/2033 | Common Stock | 19,904 | | 19,904 | D | |

Explanation of Responses:

- $1.\ Disposition\ of\ shares\ to\ satisfy\ tax\ withholding\ obligations\ arising\ from\ lapse\ of\ restrictions\ applicable\ to\ restricted\ stock\ /\ restricted\ stock\ units.$
- 2. Award of restricted stock units, subject to vesting, pursuant to the Amended and Restated 2002 Stock Incentive Plan.
- 3. Award of restricted stock units, subject to vesting, pursuant to the performance award under the Amended and Restated 2002 Stock Incentive Plan.

Stephanie L. Schaeffer, Attorney- 07/17/2024 in-fact

** Signature of Reporting Person

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

- * If the form is filed by more than one reporting person, see Instruction 4 (b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.