FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

OMB APPROVAL

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hours per response... 0.5

longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

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

| (Last) (First) (M | 1 | 2. Issuer Name and Ticker or Trading Symbol PAYCHEX INC [PAYX] | | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) _X_Director10% Owner | | | |
|---|---|--|-----------------------|---------------------|---|----------------|--|---|--|-------------------------|--|
| 911 PANORAMA TRAIL S. | | 3. Date of Earliest Transaction (Month/Day/Year) 05/06/2019 | | | | | | Officer (give title below) | her (specify belo | ow) | |
| (Street) | 4 | 4. If Amendment, Date Original Filed(Month/Day/Year) | | | | | | 6. Individual or Joint/Group Filing(Check Applicable Line) _X_Form filed by One Reporting Person Form filed by More than One Reporting Person | | | |
| ROCHESTER, NY 14625 | | | | | | | | roini med by More than One Reporting Ferso | 11 | | |
| (City) (State) | (Zip) | Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | |
| (Instr. 3) Date | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | (Instr. 8) | | 4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) | 6. Ownership Form: | Beneficial | |
| | | | Code | V | Amount | (A) or (D) | Price | (Instr. 3 and 4) | Direct (D) or Indirect (I) (Instr. 4) | Ownership (Instr. 4) | |
| Common Stock 05/0 | 06/2019 | | M | | 6,686 | A | \$ 26.02 | 34,223 | D | | |
| Common Stock 05/0 | 06/2019 | | S | | 6,686 | D | \$ 84.74 | 27,537 | D | | |
| Common Stock 05/0 | 06/2019 | | M | | 11,468 | A | \$ 31.63 | 39,005 | D | | |
| Common Stock 05/0 | 06/2019 | | S | | 11,468 | D | \$ 84.74 | 27,537 | D | | |
| Common Stock - Family Trust | | | | | | | | 14,707 | D | | |
| D | -6iti- 1 | | | | | | | | | | |
| Reminder: Report on a separate line for each class | of securities be | enericially owned dir | [| Person n thi | ons who s form a | re not r | equired | e collection of information contain to respond unless the form disp | | 1474 (9-02) | |
| Common Stock 05/6 Common Stock 05/6 Common Stock 05/6 | 06/2019 06/2019 06/2019 of securities be | eneficially owned dis | M S M S rectly or ind | Person things a cur | 6,686 11,468 11,468 ons who os form all rently variently variences of, | A D A D respon | \$ 26.02 \$ 84.74 \$ 31.63 \$ 84.74 | 27,537 39,005 27,537 14,707 e collection of information contain to respond unless the form dispol number. | D D D D D Seed SEC | 1474 (9- | |

1. Title of 2 3A. Deemed 6. Date Exercisable and 7. Title and Amount 11. Nature 3. Transaction 5. Number 8. Price of 9. Number of Derivative Conversion Date Execution Date, if Transaction of Derivative **Expiration Date** of Underlying Derivative Derivative Ownership of Indirect Security or Exercise (Month/Day/Year) Code Securities (Month/Day/Year) Securities Security Securities Form of Beneficial (Instr. 3) Price of (Month/Day/Year) (Instr. 8) Acquired (A) (Instr. 3 and 4) (Instr. 5) Beneficially Derivative Ownership Owned Derivative or Disposed Security: (Instr. 4) Security of (D) Following Direct (D) (Instr. 3, 4, Reported or Indirect and 5) Transaction(s) (Instr. 4) (Instr. 4) Amount Date Expiration Number Exercisable Date of (A) (D) Code Shares Stock Common 07/07/2011 07/06/2020 0 \$ 26.02 05/06/2019 M 6,686 \$0 D 6,686 Option Stock Stock Common 05/06/2019 11,468 07/07/2012 07/06/2021 0 \$ 31.63 M 11,468 \$0 D Option Stock Stock Common \$ 31.5 07/12/2013 07/11/2022 15,052 15,052 D Option Stock Stock Common \$ 38.89 07/11/2014 07/10/2023 12,156 12,156 D Option Stock Stock Common \$41.7 07/09/2015 07/08/2024 10,850 10,850 D Option Stock Common Stock Option \$ 47.43 07/09/2016 07/08/2025 Stock 11,489 11,489 D Stock Common \$ 60.59 07/07/2017 07/06/2026 10,220 10,220 D Option Stock Stock Common 07/13/2018 07/12/2027 9,615 9,615 \$ 57.2 D Option Stock

| Stock Option | \$ 70.37 | | | | | | | 07/12/2019 | 07/11/2028 | Common Stock | 8,641 | | 8,641 | D | |
|-----------------|----------|--|--|--|--|--|--|------------|------------|-----------------|-------|--|-------|---|--|
|-----------------|----------|--|--|--|--|--|--|------------|------------|-----------------|-------|--|-------|---|--|

Reporting Owners

| B 41 0 V / | Relationships | | | | | | |
|--|---------------|--------------|---------|-------|--|--|--|
| Reporting Owner Name / Address | Director | 10% Owner | Officer | Other | | | |
| FLASCHEN DAVID J S 911 PANORAMA TRAIL S. ROCHESTER, NY 14625 | X | | | | | | |

Signatures

| Stephanie L. Schaeffer, Attorney-in-fact | 05/07/2019 |
|--|------------|
| Signature of Reporting Person | Date |

Explanation of Responses:

- * 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.

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