### FORM 4

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

OMB APPROVAL
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).

#### 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

| (Print or Ty  | pe Response   | s)                              |                             |                     |           |  |                                    |                                       |               |                                   |                  |         |                       |  |  |              |                              |   |                                      |  |
|---|---|---------------------------------|-----------------------------|---------------------|-----------|--|------------------------------------|---------------------------------------|---------------|-----------------------------------|------------------|---------|-----------------------|--|--|--------------|------------------------------|---|--------------------------------------|--|
| Name and Address of Reporting Person* SEBO J ROBERT |   |                                 |                             |                     |           | 2. Issuer Name and Ticker or Trading Symbol PAYCHEX INC [PAYX] |                                    |                                       |               |                                   |                  |         |                       | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) _X_ Director 10% Owner |  |              |                              |   |                                      |  |
| 911 PANORAMA TRAIL S. (Middle)                      |   |                                 |                             |                     |           | 3. Date of Earliest Transaction (Month/Day/Year) 03/30/2005    |                                    |                                       |               |                                   |                  |         | -                     | Office   | r (give title belo                                     | w)           | Othe                         | r (specify  | below                                | )  |
| ROCHES  | STER, NY  | (Street)                        |                             |                     | 4. I      | f Amendme  | nt, Date                           | Origi                                 | nal Fil       | led(Mont                          | h/Day/Y          | rear)   |                       | X_Form fil   | ual or Joint/O<br>ed by One Repo<br>ed by More than    | rting Person | -                            |   | able Li                              | ne)  |
| (City   |   | (State)                         |                             | (Zip)               |           |  | Table I                            | - Nor                                 | ı-Deri        | ivative                           | Securi           | ities A | cquir                 | ed, Dispo  | osed of, or E  | Beneficiall  | y Ow                         | ned   |                                      |  |
| 1.Title of S<br>(Instr. 3)                          | Security  |                                 | 2. Trans<br>Date<br>(Month/ | action<br>Day/Year) | any       | emed<br>on Date, if<br>/Day/Year)                              | 3.<br>Transac<br>Code<br>(Instr. 3 |                                       | or I          | Securitie<br>Dispose<br>str. 3, 4 | d of (Î          | )       | ` '                   | Beneficia  | nt of Securit<br>ally Owned I<br>Transaction<br>and 4) | Following    | Form<br>Direc                | ership<br>n:<br>et (D)                            | Indire<br>Bene<br>Owne               | ficial<br>ership   |
|   |   |                                 |                             |                     |           |  | Code                               | V                                     | Ar            | mount                             | (A)<br>or<br>(D) | Prio    | ce                    |  |  |              | (I)<br>(Insti                | direct<br>r. 4)                                   | (msu                                 | . 4)   |
| Common  | ı Stock   |                                 | 03/30/2                     | 2005                | 03/30/    | 2005   | S                                  |                                       | 230           | 6,800                             | D                | \$ 32.9 | 563                   | 2,549,1  | 25   |              | I                            |   | John<br>Robe<br>Sebo<br>Revo<br>Trus | ert<br>ocable  |
| Common  | Stock   |                                 |                             |                     |           |  |                                    |                                       |               |                                   |                  |         |                       | 628,172  | 2  |              | D                            |   |                                      |  |
| Common Stock  |   |                                 |                             |                     |           |  |                                    |                                       |               |                                   |                  |         | 17,780                |  | I S  |              | Spouse                       |   |                                      |  |
| Common  | Stock   |                                 |                             |                     |           |  |                                    |                                       |               |                                   |                  |         |                       | 57,462   |  |              | I                            |   | 401(                                 | (k)  |
| Reminder:   | Report on a   | separate line                   | e for each                  | class of so         | ecurities | beneficially   | owned                              |                                       | •             |                                   | _                | spond   | l to th               | ne collec  | ction of inf   | ormation     | )<br>1                       | SEC   | C 147                                | 4 (9-02)   |
|   |   |                                 |                             |                     |           |  |                                    |                                       | the fo        | orm di                            | splay            | s a cu  | urren                 | tly valid  | uired to res<br>OMB cont                               |              |                              |   |                                      |  |
|   |   |                                 |                             | Table I             |           | vative Secu<br>puts, calls,                                    |                                    |                                       |               |                                   |                  |         |                       | y Owned  |  |              |                              |   |                                      |  |
| Security  | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 3. Transac<br>Date<br>(Month/Da |                             | any                 | Date, if  | 4.<br>Transactio<br>Code<br>(Instr. 8)                         | of                                 | vative rities sired or cosed (r) : 3, | and I<br>(Mor | ate Exer<br>Expirationth/Day      | on Dat           | te      | Amou<br>Unde<br>Secur | le and<br>unt of<br>rlying<br>rities<br>. 3 and  | 8. Price of<br>Derivative<br>Security<br>(Instr. 5)    |              | e<br>s<br>llly<br>g<br>on(s) | Form of<br>Deriva<br>Securit<br>Direct<br>or Indi | ship of tive ty: (D) rect            | 11. Nature<br>of Indirect<br>Beneficial<br>Ownershij<br>(Instr. 4) |
|   |   |                                 |                             |                     |           | Code V   | V (A)                              | (D)                                   | Date<br>Exerc | e<br>rcisable                     | Expir<br>Date    | ration  |                       | Amount<br>or<br>Number<br>of<br>Shares   |  |              |                              |   |                                      |  |

### **Reporting Owners**

| B 4 0 V /   |          | Relationsl   | nips    |       |
|---|----------|--------------|---------|-------|
| Reporting Owner Name / Address                                | Director | 10%<br>Owner | Officer | Other |
| SEBO J ROBERT<br>911 PANORAMA TRAIL S.<br>ROCHESTER, NY 14625 | X        |              |         |       |

#### **Signatures**

| John M. Morphy, Attorney-in-fact | 03/31/2005 |
|----------------------------------|------------|
| **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.