FORM 4

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

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 Type Responses)

1. Name and Address of Reporting Person* Vossler Jennifer R.	2. Issuer Name **and** Ticker or Trading Symbol PAYCHEX INC [PAYX]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)
(Last) (First) (Middle) 911 PANORAMA TRAIL SOUTH	3. Date of Earliest Transaction (Month/Day/Year) 05/02/2014	___ Director ___ 10% Owner X__ Officer (give title below) ___ Other (specify below) VP/Controller
(Street) ROCHESTER, NY 14625	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
(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. Transaction Code (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) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	05/02/2014		S		1,122 (1)	D	$ 41.4	23,471	D	
Common Stock								556	I	401(k)

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

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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 Underlying Securities (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form of Derivative Security: 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				
Stock Option	$ 27.27							05/04/2010	05/03/2019	Common Stock	12,000		12,000	D	
Stock Option	$ 24.21							07/09/2010	07/08/2019	Common Stock	11,155		11,155	D	
Stock Option	$ 26.02							07/07/2011	07/06/2020	Common Stock	16,383		16,383	D	
Stock Option	$ 31.34							07/06/2012	07/05/2021	Common Stock	24,372		24,372	D	
Stock Option	$ 31.63							07/07/2014	07/06/2021	Common Stock	100,000		100,000	D	
Stock Option	$ 31.65							07/11/2013	07/10/2022	Common Stock	29,450		29,450	D	
Stock Option	$ 38.48							07/10/2014	07/09/2023	Common Stock	26,956		26,956	D	

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other

| Vossler Jennifer R.
911 PANORAMA TRAIL SOUTH
ROCHESTER, NY 14625 | | | VP/Controller | |

Signatures

Stephanie L. Schaeffer, Attorney-in-fact		05/06/2014
**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).

(1) Disposition of shares to satisfy tax withholding obligations arising from lapse of restrictions applicable to restricted stock.

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

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