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

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

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

I. Name and Address of Reporting Persor Schaeffer Stephanie L	2. Issuer Name and Ticker or Trading Symbol PAYCHEX INC [PAYX]						5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner			
911 PANORAMA TRAIL SOUT	т	3. Date of Earliest Transaction (Month/Day/Year) 07/08/2016						XOfficer (give title below) Other (specify below) CLO, Secretary Other (specify below)		
(Street) ROCHESTER, NY 14625		4. If Amendment, Date Original Filed(Month/Day/Year)						6. Individual or Joint/Group Filing(Check Applicable Line) 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)	(Instr. 8)	ion V	4. Securi (A) or D (Instr. 3, Amount	isposed 4 and 5 (A) or	of (D)	Owned Following Reported Transaction(s) (Instr. 3 and 4)		Beneficial Ownership
Common Stock	07/08/2016		S		3,438	D	\$ 61.33	42,870 <u>(1)</u>	D	

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)	Conversion	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	Code		of	vative rities ired r osed) : 3,	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)		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	\$ 24.21							07/09/2010	07/08/2019	Common Stock	31,647		31,647	D	
Stock Option	\$ 26.02							07/07/2011	07/06/2020	Common Stock	14,893		14,893	D	
Stock Option	\$ 31.34							07/06/2012	07/05/2021	Common Stock	22,156		22,156	D	
Stock Option	\$ 31.63							07/07/2014	07/06/2021	Common Stock	63,000		63,000	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	
Stock Option	\$ 41.7							07/09/2015	07/08/2024	Common Stock	22,135		22,135	D	
Stock Option	\$ 47.32							07/08/2016	07/07/2025	Common Stock	23,438		23,438	D	
Stock Option	\$ 60.84							07/06/2017	07/05/2026	Common Stock	20,665		20,665	D	
Stock Option	\$ 60.84							07/06/2017	07/05/2026	Common Stock	76,652		76,652	D	

Reporting Owners

	Relationships							
Reporting Owner Name / Address	Director	10% Owner	Officer	Other				
Schaeffer Stephanie L 911 PANORAMA TRAIL SOUTH ROCHESTER, NY 14625			CLO, Secretary					

Signatures

Stephanie L.	Schaeffer	07/12/2016
Signature of Repo	rting 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) Administrative correction and 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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