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

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SEC 1474 (9-02)

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 of Type Responses)												
1. Name and Address of Re Gioja Michael E	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 TR	(First) AIL SOUTH		3. Date of Earliest Tra 07/06/2016	ansaction (M	Ionth/	Day/Year)		X_ Officer (give title below) Other (specify below)  Sr. Vice President				
ROCHESTER, NY 14	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)	Code (Instr. 8)		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)			Owned Following Reported Transaction(s)	Ownership Form: of Indir Benefic	Beneficial	
				Code	V	Amount	(A) or (D)	Price		or Indirect (Institution (Instr. 4)	Ownership (Instr. 4)	
Common Stock		07/06/2016		A		2,849 (1)	A	\$ 0	52,116	D		
Common Stock		07/06/2016		A		12,037 (2)	A	\$ 0	64,153	D		
Common Stock		07/06/2016		A		12,113 (3)	A	\$ 0	76,266	D		

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

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

(e.g., puts, cans, warrants, options, convertible securities)															
1. Title of Derivative Security (Instr. 3)	ivative Conversion Date Execution Date, if Transaction urity or Exercise (Month/Day/Year) any Code					6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)		Derivative Security (Instr. 5)	Transaction(s)	Ownership Form of Derivative Security: Direct (D) or Indirect	11. Nature of Indirect Beneficial Ownership (Instr. 4)		
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		(msu. 4)	(IIIsti. 4)	
Stock Option	\$ 60.84	07/06/2016		A		41,329		07/06/2017	07/05/2026	Common Stock	41,329	\$ 60.84	41,329	D	
Stock Option	\$ 60.84	07/06/2016		A		147,405 (4)		07/06/2017	07/05/2026	Common Stock	147,405	\$ 60.84	147,405	D	
Stock Option	\$ 26.77							11/10/2009	11/09/2018	Common Stock	2,400		2,400	D	
Stock Option	\$ 24.21							07/09/2010	07/08/2019	Common Stock	7,840		7,840	D	
Stock Option	\$ 26.02							07/07/2011	07/06/2020	Common Stock	4,468		4,468	D	
Stock Option	\$ 31.34							07/06/2012	07/05/2021	Common Stock	22,191		22,191	D	
Stock Option	\$ 31.63							07/07/2014	07/06/2021	Common Stock	157,500 (5)		157,500	D	
Stock Option	\$ 31.65							07/11/2013	07/10/2022	Common Stock	24,726		24,726	D	
Stock Option	\$ 38.48							07/10/2014	07/09/2023	Common Stock	53,911		53,911	D	
Stock Option	\$ 41.7							07/09/2015	07/08/2024	Common Stock	44,271		44,271	D	
Stock Option	\$ 47.32							07/08/2016	07/07/2025	Common Stock	46,875		46,875	D	

## **Reporting Owners**

	Relationships							
Reporting Owner Name / Address	Director	10% Owner	Officer	Other				
Gioja Michael E 911 PANORAMA TRAIL SOUTH ROCHESTER, NY 14625			Sr. Vice President					

## **Signatures**

Stephanie L. Schaeffer, Attorney-in-fact	07/08/2016
**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) Award of restricted stock, subject to vesting, pursuant to the Amended and Restated 2002 Stock Incentive Plan.
- (2) Grant of restricted stock, subject to vesting, based on achievement of multi-year performance metrics, pursuant to the Amended and Restated 2002 Stock Incentive Plan.
- (3) Award of restricted stock, subject to vesting, pursuant to the performance award under the Amended and Restated 2002 Stock Incentive Plan.
- (4) Grant of non-qualified stock options, subject to vesting based on achievement of multi-year performance metrics, pursuant to the Amended and Restated 2002 Stock Incentive Plan.
- (5) Updated balance reflects cancellation of unvested options following Performance Period.

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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