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

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

longer subject to Section 16. Form 4 or Form 5 obligations may continue. See

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

Instru	ction 1(b).			111	vesi	ımem	Con	ipany Aci	ι 01	1940									
Print or Ty	pe Response	s)																	
1. Name and Address of Reporting Person* HORSLEY PHILLIP				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								
(Last) (First) (Middle) 911 PANORAMA TRAIL S.				3. Date of Earliest Transaction (Month/Day/Year) 07/13/2017							Officer (give title below) Other (specify below)								
(Street) ROCHESTER, NY 14625				4. If Amendment, Date Original Filed(Month/Day/Year)							6. Individual or Joint/Group FilingCheck Applicable Line) _X_Form filed by One Reporting Person _Form filed by More than One Reporting Person								
(Cit		(State)	(Zip)				Table	e I - Non-D	eriv	ative S	ecurities	s Acau	iired.	Disposed	of, or Benef	ficially Ow	ned		
(Instr. 3) Da			2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)		ate, if	3. Tr Code (Instr	ansaction	4. S (A) (Ins			red (D)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)			eficially	Ownership In Form: Bo Direct (D)		ature of rect eficial nership er. 4)
Common Stock 07.			07/13/2017				A	A	1,1 (1)	39	A	\$ 0	2,228				D		
Common Stock - Family Trust													107,862				I	Fan	ocable
			Table II -					cquired, Di	spos	ed of,	or Benef	ficially		ed	umber.				
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security		3A. Deemed Execution Date, if	(e.g., puts, calls, v 4. 5. Nu f Transaction of Code Deriv			nber ntive tties red	6. Date Ex Expiration	Expiration Date (Month/Day/Year) of Science (Month/Day/Year)		7. Titl of Un Secur			Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned Following Reported Transaction((Instr. 4)	elly on(s)	10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Natur of Indirec Beneficia Ownersh (Instr. 4)	
				Code	V	and 5)		Date Exercisabl	le	Expira Date	ation	Title		Amount or Number of Shares					
Stock Option	\$ 57.2	07/13/2017		A		9,615		07/13/20)18	07/12	2/2027		mon ock	9,615	\$ 57.2	9,615	5	D	
Stock Option	\$ 31.63							07/07/20)12	07/06	5/2021		mon ock	11,468		11,46	8	D	
Stock Option	\$ 31.5							07/12/20)13	07/11	1/2022	Com	mon ock	15,052		15,052	2	D	
Stock Option	\$ 38.89							07/11/20)14	07/10	0/2023		mon ock	12,156		12,15	6	D	
Stock	\$ 41.7							07/09/20)15	07/08	8/2024	Com	mon	10,850		10,85	0	D	

Stock

Common

Stock

Common

Stock

11,489

10,220

11,489

10,220

D

07/09/2016 07/08/2025

07/07/2017 07/06/2026

Reporting Owners

\$ 47.43

\$ 60.59

Option

Stock

Option

Stock

Option

	Relationships
Reporting Owner Name /	

Address	Director	10% Owner	Officer	Other
HORSLEY PHILLIP 911 PANORAMA TRAIL S. ROCHESTER, NY 14625	X			

Signatures

Stephanie L. Schaeffer, Attorney-in-fact	07/14/2017		
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.

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.