

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

OMB APPROVAL	
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1. Name and Address of Reporting Person* <u>Stefaniak Debra</u>			2. Issuer Name and Ticker or Trading Symbol <u>STEPAN CO [SCL]</u>			5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>VP, Business Transformation</u>		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) <u>02/21/2017</u>			6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person		
<u>22 W. FRONTAGE ROAD</u>			4. If Amendment, Date of Original Filed (Month/Day/Year)					
(Street)	<u>NORTHFIELD IL</u>	<u>60093</u>						
(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 Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	02/21/2017		M		435	A	(1)	5,932.196	D	
Common Stock	02/23/2017		A		101.399	A	\$78.91	2,311.925	I	By Esop II Trust

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 Securities Underlying Derivative Security (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: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date						Title
Stock Option (Right to Buy)	\$78.58	02/21/2017		A		1,393		02/21/2018 ⁽²⁾	02/20/2027	Common Stock	1,393	\$0	1,393	D	
Stock Appreciation Right	\$78.58	02/21/2017		A		4,178		02/21/2018 ⁽²⁾	02/20/2027	Common Stock	4,178	\$0	4,178	D	
Performance Shares	(3)	02/21/2017		A		1,120		(3)	(3)	Common Stock	1,120	\$0	1,120	D	
Performance Shares	\$0 ⁽⁴⁾	02/21/2017		M		485		(4)	(4)	Common Stock	485	(4)	0	D	

Explanation of Responses:

- Amount reported reflects vesting of 435 performance shares as shown on Table II due to achievement of certain financial targets by December 31, 2016.
- Vests ratably over three years beginning on the date shown.
- Each performance share represents a contingent right to receive 1 share of Stepan Company Common Stock. The performance shares vest upon Stepan Company achieving certain financial targets by December 31, 2019.
- The performance shares vested upon Stepan Company achieving certain financial targets by December 31, 2016.

/s/ Matthew M. Rice, attorney-in-fact for Debra Stefaniak 02/23/2017

** Signature of Reporting Person Date

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

* 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.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.