

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	
OMB Number:	3235-0287
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1. Name and Address of Reporting Person* STEPAN F QUINN JR			2. Issuer Name and Ticker or Trading Symbol STEPAN CO [SCL]			5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) President & CEO		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 02/28/2013			6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person		
22 W. FRONTAGE RD.			4. If Amendment, Date of Original Filed (Month/Day/Year)					
(Street) NORTHFIELD IL 60093								
(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	02/28/2013		M		9,842 ⁽¹⁾	A	(1)	122,352.722	D	
Common Stock								103,000	D ⁽²⁾	
Common Stock								487	I	By Spouse
Common Stock								9,838.056	I	By ESOP II Trust
Common Stock								48,000	I	By Family Trust ⁽³⁾
Common Stock								15,000	I	By Family Trust II
Common Stock								36,389	I	By Family Trust III
Common Stock								38,304	I	By Family Trust IV ⁽³⁾
Common Stock								158,024	I	By Family LLC ⁽³⁾
Common Stock								576,300	I	Member of Plan Committee of Stepan Company

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
Performance Shares	(4)	02/28/2013		M			11,716	(4)	(4)	Common Stock	11,716	(4)	0	D	

Explanation of Responses:

- Amount reported reflects vesting of 9,842 performance shares on Table II due to achievement of certain financial targets by December 31, 2012. Also reflects the 2-for-1 stock split of Stepan Company Common Stock on November 30, 2012.
- Joint Tenancy with Spouse.
- The Reporting Person disclaims beneficial ownership of these securities, and this report shall not be deemed an admission that the Reporting Person is the beneficial owner of such securities for the purposes of Section 16 or for any other purpose.
- The performance shares vested upon Stepan Company achieving certain financial targets by December 31, 2012. Also reflects the 2-for-1 stock split of Stepan Company Common Stock on November 30, 2012.

F. Quinn Stepan, Jr.

03/01/2013

** Signature of Reporting Person

Date

* 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.