FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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
Estimated average burden

Estimated average burden	
hours per response:	0.5

1. Name and Address of Reporting Person* Wynn H Edward (Last) (First) (Middle) 22 W. FRONTAGE ROAD			2. Issuer Name and Ticker or Trading Symbol <u>STEPAN CO</u> [SCL]	(Check	ionship of Reporting Perso all applicable) Director Officer (give title	on(s) to Issuer 10% Owner Other (specify	
. ,	, , , , , , ,		3. Date of Earliest Transaction (Month/Day/Year) 08/03/2009		below) VP, Gen'l Counsel &	below)	
(Street) NORTHFIELD	IL	60093	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Indivi Line) X	dual or Joint/Group Filing Form filed by One Repor Form filed by More than	ting Person	
(City)	(State)	(Zip)			Person		

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. Transa Code (8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership	
			Code	v	Amount	(A) or (D)	Price	Reported Transaction(s) (Instr. 3 and 4)		(Instr. 4)	
Common Stock	08/03/2009		М		400(1)	A	\$31.7	2,370.422	D		
Common Stock	08/03/2009		S		400(1)	D	\$46.68	1,970.422	D		
Common Stock	08/03/2009		М		400	A	\$31.7	2,370.422	D		
Common Stock	08/03/2009		S		100	D	\$45.87	2,270.422	D		
Common Stock	08/03/2009		S		200	D	\$45.88	2,070.422	D		
Common Stock	08/03/2009		S		100	D	\$45.89	1,970.422	D		
Common Stock	08/04/2009		М		300(1)	A	\$31.7	2,270.422	D		
Common Stock	08/04/2009		S		300(1)	D	\$46.68	1,970.422	D		

 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. Transa Code (8)		of		6. Date Exerc Expiration Da (Month/Day/Y	ate	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	Amount or Number of Shares				
Employee Stock Option	\$31.7	08/03/2009		М			400 ⁽¹⁾	02/13/2009	02/12/2015	Common Stock	400	\$31.7	2,400	D	
Employee Stock Option	\$31.7	08/03/2009		М			400	02/13/2009	02/12/2015	Common Stock	400	\$31.7	2,000	D	
Employee Stock Option	\$31.7	08/04/2009		М			300 ⁽¹⁾	02/13/2009	02/12/2015	Common Stock	300	\$31.7	1,700	D	

Explanation of Responses:

1. Transaction completed pursuant to a 10b5-1 trading plan.

<u>H. Edward Wynn</u>

** Signature of Reporting Person Date

<u>08/05/2009</u>

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.