

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

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

1. Name and Address of Reporting Person* <u>RELATIONAL INVESTORS LLC</u> <hr/> (Last) (First) (Middle) 12400 HIGH BLUFF DRIVE, SUITE 600 <hr/> (Street) SAN DIEGO CA 92130 <hr/> (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) 05/02/2013	3. Issuer Name and Ticker or Trading Symbol <u>SPX CORP [SPW]</u>	
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director <input checked="" type="checkbox"/> 10% Owner Officer (give title below) Other (specify below)	5. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing (Check Applicable Line) Form filed by One Reporting Person <input checked="" type="checkbox"/> Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Stock	5,336,872	I	Through Limited Partnerships and managed accounts managed by reporting persons ⁽¹⁾⁽²⁾

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

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			

1. Name and Address of Reporting Person*
RELATIONAL INVESTORS LLC

 (Last) (First) (Middle)
 12400 HIGH BLUFF DRIVE, SUITE 600

 (Street)
 SAN DIEGO CA 92130

 (City) (State) (Zip)

1. Name and Address of Reporting Person*
BATCHELDER DAVID H

 (Last) (First) (Middle)
 12400 HIGH BLUFF DRIVE, SUITE 600

 (Street)
 SAN DIEGO CA 92130

 (City) (State) (Zip)

1. Name and Address of Reporting Person*
WHITWORTH RALPH V

 (Last) (First) (Middle)
 12400 HIGH BLUFF DRIVE, SUITE 600

 (Street)
 SAN DIEGO CA 92130

 (City) (State) (Zip)

Explanation of Responses:

1. Relational Investors LLC ("RILLC"), is the general partner of Relational Investors Mid-Cap Fund I, L.P., Relational Investors Mid-Cap Fund II, L.P., Relational Fund Partners, L.P., Relational Coast Partners, L.P., RH Fund 1, L.P., Relational Investors IX, L.P., Relational Investors XV, L.P., Relational Investors XVI, L.P., Relational Investors XX, L.P., and Relational Investors XXIII, L.P.

2. These Limited Partnerships own a total of 3,613,386 shares. An additional 1,723,486 shares are held in accounts managed by RILLC. All shares are owned indirectly by RILLC. RILLC is managed by Ralph V. Whitworth and David H. Batchelder, each of which is a reporting person hereunder. Ralph V. Whitworth and David H. Batchelder disclaim beneficial ownership of these securities except to the extent of their pecuniary interest therein.

<u>Relational Investors LLC By:</u>	
<u>/s/ Ralph V. Whitworth,</u>	<u>05/06/2013</u>
<u>Principal</u>	
<u>/s/ Ralph V. Whitworth</u>	<u>05/06/2013</u>
<u>/s/ David H. Batchelder</u>	<u>05/06/2013</u>

** 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 5 (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.