

<b>OMB APPROVAL</b>	
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**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

1. Name and Address of Reporting Person* <u>Semler Herbert J</u>  (Last) (First) (Middle) C/O SEMLER SCIENTIFIC, INC. 2330 NW EVERETT ST.  (Street) PORTLAND OR 97210  (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>Semler Scientific, Inc. [ SMLR ]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  <input checked="" type="checkbox"/> Director <input checked="" type="checkbox"/> 10% Owner  Officer (give title below) Other (specify below)
	3. Date of Earliest Transaction (Month/Day/Year) 08/27/2014	
4. If Amendment, Date of Original Filed (Month/Day/Year)		

**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	08/27/2014		S		30,000	D	\$3.5	587,891	I	By Herbert J. Semler and Shirley L. Semler, as Co-Trustees of the Semler 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)		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)					

1. Name and Address of Reporting Person\*  
Semler Herbert J  
 (Last) (First) (Middle)  
 C/O SEMLER SCIENTIFIC, INC.  
 2330 NW EVERETT ST.  
 (Street)  
 PORTLAND OR 97210  
 (City) (State) (Zip)

1. Name and Address of Reporting Person\*  
Semler Shirley L.  
 (Last) (First) (Middle)  
 C/O SEMLER SCIENTIFIC, INC.  
 2330 NW EVERETT ST.  
 (Street)  
 PORTLAND OR 97210  
 (City) (State) (Zip)

(Street)	PORTLAND	OR	97210
(City)	(State)	(Zip)	

**Explanation of Responses:**

**Remarks:**

These securities are held by the Semler Trust and may be deemed to be beneficially owned by Herbert J. Semler and Shirley L. Semler as Co-Trustees of the Semler Trust. Shirley L. Semler is also a director of the Company.

[/s/ Dan Conger, attorney-in-fact for Herbert J. Semler](#)      [08/28/2014](#)

[/s/ Dan Conger, attorney-in-fact for Shirley L. Semler](#)      [08/28/2014](#)

\*\* 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.**