

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
Estimated average burden hours per response:	0.5

1. Name and Address of Reporting Person* <u>LANPHIER EDWARD O II</u> (Last) (First) (Middle) C/O SANGAMO BIOSCIENCES INC. POINT RICHMOND TECH CNTR, 501 CANAL BLVD (Street) RICHMOND CA 94804 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol SANGAMO BIOSCIENCES INC [SGMO]	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
	3. Date of Earliest Transaction (Month/Day/Year) 12/18/2013	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	
		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

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	12/18/2013		M		50,000	A	\$6.39	345,000 ⁽¹⁾⁽²⁾	D	
Common Stock	12/18/2013		S ⁽³⁾		50,000	D	\$12.4741 ⁽⁴⁾	295,000 ⁽¹⁾⁽²⁾	D	
Common Stock								1,595,054 ⁽²⁾	I	By Trust ⁽⁵⁾
Common Stock								100,000	I	By Trust for Daughter ⁽⁶⁾

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	Amount or Number of Shares
Employee Stock Option (Right to Buy)	\$6.39	12/18/2013		M			50,000		⁽⁷⁾	04/21/2014	Common Stock	50,000	\$0.00	5,281	D	

Explanation of Responses:

- Includes 100,000 shares, 120,000 shares, and 75,000 shares subject to restricted stock units granted on December 8, 2011, December 6, 2012, and December 12, 2013, respectively, that will be issued as such units vest in accordance with their terms.
- On December 18, 2013, the Reporting Person transferred 52,602 shares directly held by him to the Edward O. Lanphier II and Cameron M. Lanphier Trust U/T/A August 30, 2002, Edward O. Lanphier II and Cameron M. Lanphier, Trustees (?Lanphier Trust?).
- The sales reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by the Reporting Person on November 1, 2013.
- The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$12.41 to \$12.48, inclusive. The Reporting Person undertakes to provide to Sangamo BioSciences, Inc., any security holder of Sangamo BioSciences, Inc., or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within such range.
- These shares are held in the Lanphier Trust.
- The Reporting Person disclaims beneficial ownership of the shares held by his child and this report shall not be deemed to be an admission that Mr. Lanphier is the beneficial owner of such securities for purposes of Section 16 or for any other purpose.
- All shares underlying this option are vested and immediately exercisable, and such option will expire on April 21, 2014.

Remarks:

/s/ Florence Tam, attorney-in-fact 12/20/2013

** 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.

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