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 | |

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL OMB Number: Estimated average burden hours per response: 0.5

Section 16. obligations r 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* LANPHIER EDWARD O II | | | | | | 2. Issuer Name and Ticker or Trading Symbol SANGAMO BIOSCIENCES INC [SGMO] | | | | | | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) | | | | | |
|--|--|---|---|--|------|--|------|---------------------------------|---|-----------------|---|--------------------|-----------------|--|---|---|--|---|--|--|--|
| LAMPE | | Composition of the control of the | | | | | | | | | | X Director | | | 10% | Owner | | | | | |
| (Last) | (Fi | rst) (| Middl | e) | - | 2. Date of English Transaction (Manth/Doubless) | | | | | | | | | | Offic | er (give title v) | е | Other below | (specify | |
| | , | | 3. Date of Earliest Transaction (Month/Day/Year) 10/15/2013 | | | | | | | | | | President & CEO | | | | | | | | |
| C/O SANGAMO BIOSCIENCES INC. | | | | | | 10/10/2010 | | | | | | | | | | | | | | | |
| POINT RICHMOND TECH CNTR, 501 CANAL BLVD | | | | | | | | | | | | | | | | | | | | | |
| BLVD | | | | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | | | 6. Individual or Joint/Group Filing (Check Applicable | | | | | |
| (Street) | | | | | | | | | | | | | | | | Line) | | | | | |
| RICHMO | OND CA | Α 9 |)480 ₄ | 4 | | | | | | | | | | | X Form filed by One Reporting Person | | | | | | |
| | | | | · | _ | | | | | | | | | | Form filed by More than One Reporting Person | | | | | | |
| (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) | | •, 1 | 3. Transaction Code (Instr. 8) | | 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and | | | | Beneficially Owned Following | | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | | 7. Nature of Indirect Beneficial Ownership | | |
| | | | | | | | | (| Code | v | Amo | ount | (A) or (D) | Price | | | | | | (Instr. 4) | |
| Common Stock | | | | 10/15/2013 | | | | | S ⁽¹⁾ | | 25 | 5,000 | D | \$11.323 | 233(2) 1, | | 1,580,952 | | I | By Trust ⁽³⁾ | |
| Common Stock 10 | | | | 10/03/20: | 13 | | | | G | | 13 | 3,500 | D | \$0 | 1,56 | | 667,452 | | I | By Trust ⁽³⁾ | |
| Common Stock | | | | | | | | | | | | | | | | 330,000 ⁽⁴⁾ | | D | | | |
| Common Stock | | | | | | | | | | | | | | | | 100,000 | | I | | By Trust for Daughter ⁽⁵⁾ | |
| | | Та | ble | II - Deriva | | | | | | | | | | | | wned | | | | | |
| | | | | (e.g., p | uts, | calls, | warr | ants | s, op | otions | s, co | onvertik | ole se | curities |) | | | | | | |
| Derivative Conversion Date Execurity or Exercise (Month/Day/Year) if all | | | Exed if an | | | nsaction de (Instr. Securiti Acquire (A) or Dispose of (D) (Instr. 3 and 5) | | ative rities ired osed | Ex | Date Expiration | n Date | | | e and int of rities rlying ative rity (Instr. 3 | 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) | Da Ex | ite ercisab | | Expiration Date | Title | Amount or Number of Shares | | | | | | | |

Explanation of Responses:

- 1. The sales reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by the Reporting Person on July 28, 2006, as amended.
- 2. The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$11.23 to \$11.5, 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.
- 3. These shares are held in 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.
- 4. Includes 150,000 shares and 180,000 shares subject to restricted stock units granted on December 8, 2011 and December 6, 2012, respectively, that will be issued as such units vest in accordance with their
- 5. 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.

/s/ Florence Tam, attorney-in-10/17/2013

** 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.

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.