FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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| OMB APPROVAL      |           |  |  |  |  |  |  |  |
|-------------------|-----------|--|--|--|--|--|--|--|
| OMB Number:       | 3235-0287 |  |  |  |  |  |  |  |
| Estimated average | burden    |  |  |  |  |  |  |  |

0.5

hours per response:

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

| 1. Name and Address of Reporting Person*  LANPHIER EDWARD O II                                  |              |  |                |   | 2. Issuer Name and Ticker or Trading Symbol SANGAMO BIOSCIENCES INC [ SGMO ] |   |   |                  |                  |   |                    |   |  | Relationship of Reporting Person(s) to Issuer (Check all applicable)     X Director 10% Owner  Officer (give title Other (specify)) |   |   |  |                         |  |
|---|--------------|--|----------------|---|--|---|---|------------------|------------------|---|--------------------|---|--|---|---|---|--|-------------------------|--|
|   |              | rst)<br>OSCIENCES II<br>D TECH CNTR        |                |   |  | 3. Date of Earliest Transaction (Month/Day/Year) 02/07/2005 |   |                  |                  |   |                    |   |  |   | X Officer (give title below) Other (specify below)  President and CEO |   |  |                         |  |
| (Street) RICHMO   |              |  | 94804<br>(Zip) |   | 4. If  | Amer  | dment   | , Date o         | of Origina       | al File   | d (Month/Da        | ay/Year)  |  | Line  | e)<br><mark>X</mark> Forn   | or Joint/Gro<br>on filed by C<br>on filed by M<br>son                   | ne Rep   | orting Pers             | son  |
|   |              | Tab  | le I - No      | on-Deriv  | <b>/</b> ative   | Sec   | uritie  | s Ac             | quired           | l, Di   | sposed o           | f, or E   | enefi  | iciall  | y Own   | ed  |  |                         |  |
| 1. Title of Security (Instr. 3)   |              | 2. Transaction<br>Date<br>(Month/Day/Year) |                | 2A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) |  | 3.<br>Transaction<br>Code (Instr.<br>8)                     |   | 5)               |                  | str. 3, 4   |                    | 5. Amount of<br>Securities<br>Beneficially<br>Owned Following<br>Reported |  | 6. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I) (Instr. 4)   |   | 7. Nature of<br>Indirect<br>Beneficial<br>Ownership<br>(Instr. 4)       |  |                         |  |
|   |              |  |                |   | ╙  |   |   | Code             | v                | Amount  | (A) o<br>(D)       | Pric  | ce   | Transac<br>(Instr. 3  |   |   |  |                         |  |
| Common  | Stock        |  |                |   |  | ╄   |   |                  |                  |   |                    |   |  |   | 200   | ),000   | I  | D                       |  |
| Common  | Common Stock |  | 02/07/         | 02/07/2005  |  |   |   | S <sup>(1)</sup> |                  | 15,000  | D                  | \$  | 5.43   | 2,23  | 2,992   | ]   | I I  | By Trust <sup>(2)</sup> |  |
| Common  | Stock        |  |                | 02/08/  | /2005  |   |   |                  | S <sup>(1)</sup> |   | 5,000              | D   | \$5  | 5.33  | 2,22  | 7,992   | ]  | I I                     | By Trust <sup>(2)</sup>                    |
| Common  | Stock        |  |                |   |  |   |   |                  |                  |   |                    |   |  |   | 100   | ),000   | ]  |                         | By Trust<br>For Son <sup>(3)</sup>         |
| Common  | Stock        |  |                |   |  |   |   |                  |                  |   |                    |   |  |   | 100   | ),000   | ]  | I f                     | By Trust<br>for<br>Daughter <sup>(3)</sup> |
| Common  | nmon Stock   |  |                |   |  |   |   |                  |                  |   |                    |   |  |   | 100   | ),000   | ]  | I f                     | By Trust<br>for<br>Daughter <sup>(3)</sup> |
| Common  | Stock        |  |                |   |  |   |   |                  |                  |   |                    |   |  |   | 100,000   |   | ]  |                         | By Trust<br>For Son <sup>(3)</sup>         |
|   |              | T  | able II -      |   |  |   |   |                  |                  |   | osed of,           |   |  |   | Owned   |   |  |                         |  |
| 1. Title of 2. 3. Transaction Date Execution Date, Security or Exercise (Month/Day/Year) if any |              |  | 4.<br>Transa   |   |  | mber<br>rative<br>rities<br>ired<br>r<br>osed<br>)          | 6. Date Exercisable an<br>Expiration Date<br>(Month/Day/Year) |                  |                  | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative<br>Security (Instr.<br>and 4) |                    | 8 D S (I  | . Price of<br>erivative<br>ecurity<br>nstr. 5) | 9. Number<br>derivative<br>Securities<br>Beneficial<br>Owned<br>Following<br>Reported<br>Transactic<br>(Instr. 4)                   | E C<br>S F<br>Illy D<br>O (I  | 10.<br>Dwnership<br>Form:<br>Direct (D)<br>or Indirect<br>I) (Instr. 4) | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |                         |  |
|   |              |  |                |   | Code   | v   | (A)   | (D)              | Date<br>Exercis  | able  | Expiration<br>Date | Title   | Amour<br>or<br>Number<br>of<br>Shares          | er  |   |   |  |                         |  |

## **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 November 7, 2001, as amended on November 7, 2003.
- 2. 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.
- 3. Reporting Person disclaims beneficial ownership of the shares held by each of his children 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/ Edward O. Lanphier II

02/09/2005

\*\* 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.