FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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| STATEMENT | OF CHANGES | IN BENEFICIAL | <b>OWNERSHIP</b> |
|-----------|------------|---------------|------------------|

OMB APPROVAL

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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*  LARSON JOHN WILLIAM  |  |  |       |   |  | 2. Issuer Name <b>and</b> Ticker or Trading Symbol SANGAMO BIOSCIENCES INC [ SGMO ] |                      |                           |                    |           |      |  |      |  |  | Check all a  | onship of Reporting all applicable)  Director |  | 10% C   | wner |
|--|--|--|-------|---|--|---|----------------------|---------------------------|--------------------|-----------|------|--|------|--|--|--|---|--|---|------|
| (Last) (First) (Middle) C/O SANGAMO BIOSCIENCES IN STE.A-100 POINT RICHMOND TECH CENTER 501 CANA   |  |  |       | 3. Date of Earliest Transaction (Month/Day/Year) 06/30/2004 |  |   |                      |                           |                    |           |      |  |      |  | cer (give title<br>lw)                             |  | Other (specify below)                         |  |   |      |
| (Street) RICHMOND CA 94804   |  |  |       | 4. If   | 4. If Amendment, Date of Original Filed (Month/Day/Year)         |   |                      |                           |                    |           |      |  |      | Individual or Joint/Group Filing (Check Applicable Line)     X Form filed by One Reporting Person     Form filed by More than One Reporting Person |  |  |   |  |   |      |
| (City)   | (5   |  | Zip)  | - Deriv   | ative  |   | curitie              |                           | auire              | od D      | nien | osed o   | f or | Bene   | afici  | ally Ow  | ned.  |  |   |      |
| 1. Title of Security (Instr. 3)  2. Transac Date (Month/Date)  |  |  |       | action  | Execution Date,  |   |                      | 3.<br>Tra<br>Co<br>ar) 8) | ransact<br>ode (In | 4. Securi |      | ties Acquired (A   |      | (A) o  | 5. Al<br>Seci<br>Ben<br>Owr<br>Rep<br>Tran         | nount of<br>irrities<br>efficially<br>ed Following<br>orted<br>saction(s)<br>r. 3 and 4) | Forr<br>(D)                                   | Ownership<br>m: Direct<br>or Indirect<br>Instr. 4)                       | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |      |
| Common Stock 06/30   |  |  |       | 0/2004  | /2004  |   | s                    | S <sup>(1)</sup>          |                    | 3,000     |      | D  | \$5  | .9   | 254,900  |  | D   |  |   |      |
| Common Stock   |  |  |       |   |  |   |                      |                           |                    |           |      |  |      |  | 144,460  |  | I   | By<br>Trust <sup>(2)</sup>   |   |      |
| Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) |  |  |       |   |  |   |                      |                           |                    |           |      |  |      |  |  |  |   |  |   |      |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)  | erivative Conversion Date Execution Date, curity or Exercise (Month/Day/Year) if any |  | Date, |   | ransaction of ode (Instr. )  Der Sec Acc (A)  Dis of (Instr. and |   | osed<br>)<br>r. 3, 4 | Expir<br>(Mon             |                    |           |      | 7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4)  Amount of Numbe of Shares |      | ount<br>nber   | 8. Price o<br>Derivative<br>Security<br>(Instr. 5) |  | ,   | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4)            |      |

## **Explanation of Responses:**

- 1. The sales reported in this Form 4 were effected pursuant to a 10b5-1 trading plan adopted by the Reporting Person on May 25, 2004.
- 2. Shares held indirectly by Reporting Person under the ML&B 401(k) VFTC as Trustee.

<u>/s/ John W. Larson</u> <u>06/30/2004</u>

\*\* Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

- $^{\star}$  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.