

LANPHIER EDWARD O II  
Form 5  
January 18, 2007

**FORM 5**

**UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549**

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).  
Form 3 Holdings Reported Form 4 Transactions Reported

**ANNUAL STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 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)

(Last) (First) (Middle)

3. Statement for Issuer's Fiscal Year Ended (Month/Day/Year)  
12/31/2006

Director  10% Owner  
 Officer (give title below)  Other (specify below)  
President & CEO

C/O SANGAMOBIOSCIENCES  
INC. STE: 100A, A POINT  
RICHMOND TECH CNTR, 501  
CANAL BL

(Street)

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Reporting

(check applicable line)

RICHMOND, A CA A 94804

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)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned at end of Issuer's Fiscal Year (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Ownership (Instr. 4)
				(A) Amount	or (D)	Price			
Common Stock	05/26/2006	A	G <sup>(1)</sup>	10,000	D	\$ 0 \$ 0	I	By Trust (2)	
Common Stock	05/26/2006	A	G <sup>(1)</sup>	10,000	D	\$ 0 \$ 0	I	By Trust (2)	
Common Stock	06/13/2006	A	G <sup>(1)</sup>	500	D	\$ 0 \$ 0	I	By Trust (2)	

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Common Stock	06/15/2006	Â	G <sup>(1)</sup>	2,000	D	\$ 0	\$ 0	I	By Trust <sup>(2)</sup>
Common Stock	11/29/2006	Â	G <sup>(1)</sup>	29,000	D	\$ 0	\$ 0	I	By Trust <sup>(2)</sup>
Common Stock	11/29/2006	Â	G <sup>(1)</sup>	9,000	D	\$ 0	1,963,992	I	By Trust <sup>(2)</sup>
Common Stock	Â	Â	Â	Â	Â	Â	200,000	D	Â
Common Stock	Â	Â	Â	Â	Â	Â	100,000	I	By Trust for Son <sup>(3)</sup>
Common Stock	Â	Â	Â	Â	Â	Â	100,000	I	By Trust for Daughter <sup>(3)</sup>
Common Stock	Â	Â	Â	Â	Â	Â	100,000	I	By Trust for Daughter <sup>(3)</sup>
Common Stock	Â	Â	Â	Â	Â	Â	100,000	I	By Trust for Daughter <sup>(3)</sup>

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

**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 control number.**

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**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 Underlying Securities (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. of D S B O E I S F I
						Date Exercisable	Expiration Date	Title	Amount or Number of Shares
						(A) (D)			

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
LANPHIER EDWARD O II C/O SANGAMOBIOSCIENCES INC. STE: 100A POINT RICHMOND TECH CNTR, 501 CANAL BL RICHMOND, CA 94804	X		President & CEO	

## Signatures

/s/ Edward  
O.Lanphier, II

01/18/2007

\_\_Signature of Reporting Person                      Date

## Explanation of Responses:

- \* 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).
- (1) The shares were transferred as a bona fide gift without consideration.
  - (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.

Note: File three copies of this Form, one of which must be manually signed. If space provided is insufficient, see Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.