FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

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* <u>Niederhuber John</u>						2. Issuer Name and Ticker or Trading Symbol Emergent BioSolutions Inc. [EBS]									5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner					
(Last) (First) (Middle) 400 PROFESSIONAL DR, SUITE 400						3. Date of Earliest Transaction (Month/Day/Year) 05/18/2016										officer (give title elow)		ner (specify ow)		
(Street) GAITHERSBURG MD 20879 (City) (State) (Zip)					4. If	4. If Amendment, Date of Original Filed (Month/Day/Year)									ne) <mark>X</mark> F F	'				
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																				
1. Title of Security (Instr. 3) 2. Transac Date (Month/Da						Execution Date			Transaction Dispos Code (Instr. 5)			rities Acquired (A) ed Of (D) (Instr. 3, 4			nd Se Be Ow	Amount of curities neficially uned Following	6. Ownersh Form: Direc (D) or Indire (I) (Instr. 4)	of Indirect Beneficial Ownership		
									Code	v	Amount (A) (C)		(A) or (D)	Price	Tra	ported insaction(s) str. 3 and 4)		(Instr. 4)		
Common Stock 05/18/3					3/2016	2016			D		7,833	(1)	D	\$()	22,467(2)	D			
	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) (Month/Day/Sear) 33. Deem Execution if any (Month/Day/Sear)		Date,	4. Transaction Code (Instr.) 8)		of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		Expiration (Month/I	6. Date Exercisable and Expiration Date Date Expiration Exercisable Date			7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4) Amount or Number of Shares		8. Price Derivati Security (Instr. 5)	derivative Securities	Owners Form: Direct (I or Indire (I) (Instr	Beneficial Ownership ct (Instr. 4)			

Explanation of Responses:

- 1. Represents the number of unvested restricted stock units forfeited due to resignation.
- 2. The total number of shares has been reduced by 7,833 as a result of the Reporting Person's resignation from the Emergent Board of Directors in connection with his being named as prospective Director of Aptevo, an entity being spun-off from Emergent.

/s/ Eric Burt, Attorney-in-fact 05/20/2016

** 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.