

SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

FORM 8-K CURRENT REPORT
Pursuant to Section 13 or 15(d)
of the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): July 18, 2012

SYNTHETIC BIOLOGICS, INC.
(Exact name of registrant as specified in its charter)

Nevada	1-12584	13-3808303
(State or other jurisdiction of incorporation)	(Commission File No.)	(IRS Employer Identification No.)

617 Detroit Street, Suite 100
Ann Arbor, Michigan 48104
(Address of principal executive offices) (Zip Code)

Registrant's telephone number, including area code: (734) 332-7800

(Former name or former address, if changed since last report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- ☐ Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
 - ☐ Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
 - ☐ Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
 - ☐ Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))
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Item 5.08 Shareholder Director Nominations.

On July 18, 2012, the board of directors of Synthetic Biologics, Inc. (the "Company") determined to hold its 2012 Annual Meeting of Stockholders (the "Annual Meeting") on September 24, 2012. The record date, time and location of the Annual Meeting will be as set forth in the Company's proxy statement for the Annual Meeting.

Because the date of the upcoming Annual Meeting is more than 30 days after the anniversary of the 2011 Annual Meeting, proposals to be included in the Company's proxy statement for the Annual Meeting in accordance with Rule 14a-8 under the Securities Exchange Act of 1934, as amended, must be received on or before August 3, 2012.

Shareholders must deliver the proposals or nominations to the Company's principal executive offices at the following address: Synthetic Biologics, Inc., Attn: Corporate Secretary, 617 Detroit Street, Suite 100, Ann Arbor, MI 48104.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

SYNTHETIC BIOLOGICS, INC.

Date: July 18, 2012

By: /s/ C. Evan Ballantyne

Name: C. Evan Ballantyne

Title: Chief Financial Officer
