UNITED STATES 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) June 12, 2015

STELLAR BIOTECHNOLOGIES, INC.

(Exact name of registrant as specified in its charter)

British Columbia, Canada (State or other jurisdiction of incorporation) **000-54598** (Commission File Number) N/A (I.R.S. Employer Identification No.)

332 E. Scott Street Port Hueneme, California 93041 (Address of principal executive offices) (Zip Code)

(805) 488-2800

(Registrant's telephone number, including area code)

Not applicable.

(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 (see General Instruction A.2. below):

o Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

o Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

o Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

o Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 8.01 Other Events

On June 12, 2015, Stellar Biotechnologies, Inc. (the "Company") issued a press release in Canada pursuant to TSX Venture Exchange requirements with respect to the grant of annual stock options to non-employee directors under the Company's Stock Option Plan. A total of 50,000 stock options were granted at a price of CAD\$0.89 per common share to two non-employee directors of the Company. The terms of the grant provide that the options granted are exercisable until June 10, 2022 and vest over a period of 18 months from the date of grant, June 10, 2015.

The full text of the press release is attached hereto as Exhibit 99.1 and is incorporated herein by reference.

Item 9.01 Financial Statements and Exhibits

(d) Exhibits

99.1 Press Release of Stellar Biotechnologies, Inc. dated June 12, 2015

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.

Date: June 15, 2015

Stellar Biotechnologies, Inc.

By: /s/ Kathi Niffenegger Name: Kathi Niffenegger Title: Chief Financial Officer

Stock Options Granted

PORT HUENEME, CA, (June 12, 2015) -- **Stellar Biotechnologies, Inc. ("Stellar" or "the Company") (OTCQB: SBOTF) (TSX-V: KLH)** announces the grant of incentive stock options to certain non-employee directors to purchase an aggregate of 50,000 common shares of the Company, exercisable at a price of CDN\$0.89 per share for a period of seven years. The options are granted in accordance with the Company's Share Option Plan and represent the annual grant of options to non-employee directors. The options vest over a period of 18 months from June 10, 2015, the date of grant.

About Stellar Biotechnologies, Inc.

Stellar Biotechnologies, Inc. (OTCQB: SBOTF) (TSX-V: KLH) is the leader in sustainable manufacture of Keyhole Limpet Hemocyanin (KLH), an important immune-stimulating protein used in wide-ranging therapeutic and diagnostic markets. KLH is both an active pharmaceutical ingredient (API) in many new immunotherapies (targeting cancer, immune disorders, Alzheimer's, and inflammatory diseases) as well as a finished product for measuring immune status. Stellar Biotechnologies is unique in its proprietary methods, facilities, and KLH technology. We are committed to meeting the growing demand for commercial-scale supplies of GMP grade KLH, ensuring environmentally sound KLH production, and developing KLH-based active immunotherapies.

Visit <u>www.stellarbiotech.com</u> and the Stellar KLH knowledge base <u>www.klhsite.org</u>.

Stellar Biotechnologies Company Contact:

Mark A. McPartland

Vice President of Corporate Development and Communications Phone: +1 (805) 488-2800 ext. 103 markmcp@stellarbiotech.com www.stellarbiotech.com

Forward Looking Statements

This press release may contain forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. Forward-looking statements may be identified by the use of words such as "anticipate," "believe," "plan," "estimate," "expect," "intend," "may," "will," "would," "could," "should," "might," "potential," or "continue" and variations or similar expressions. Readers should not unduly rely on these forward-looking statements, which are not a guarantee of future performance. There can be no assurance that forward-looking statements will prove to be accurate, as all such forward-looking statements involve known and unknown risks, uncertainties and other factors which may cause actual results or future events to differ materially from the forward-looking statements. Such risks include, but may not be limited to: general economic and business conditions; technology changes; competition; changes in strategy or development plans; governmental regulations and the ability or failure to comply with governmental regulations; the timing of anticipated results; and other factors referenced in the Company's filings with securities regulators. For a discussion of further risks and uncertainties related to the Company's business, please refer to the Company's public company reports filed with the TSX Venture Exchange and the U.S. Securities and Exchange Commission. All forward-looking statements. This press release does not constitute an offer or solicitation of an offer for sale of any securities in any jurisdiction, including the United States. Neither the TSX Venture Exchange nor its Regulation Services Provider (as that term is defined in the policies of the TSX Venture Exchange) accepts responsibility for the adequacy or accuracy of the information contained in this press release.