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: December 10, 2015 (Date of earliest event reported)

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** (IRS Employer Identification Number)

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

93041 (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:

- 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 7.01. Regulation FD Disclosure

On December 10, 2015, Stellar Biotechnologies, Inc. issued a press release announcing that it would host its year end 2015 corporate update conference call and live webcast on Tuesday, December 15, 2015. A copy of the press release is furnished as Exhibit 99.1 to this Current Report on Form 8-K.

The information in this Item 7.01 of this Current Report on Form 8-K, including Exhibit 99.1, is furnished pursuant to Item 7.01 and shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934, as amended, or otherwise subject to the liabilities of that section.

Item 9.01. Financial Statements and Exhibits

(d) Exhibits

99.1 Press Release of Stellar Biotechnologies, Inc. dated December 10, 2015

SIGNATURE

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.

Dated: December 10, 2015 STELLAR BIOTECHNOLOGIES, INC.

By: <u>/s/ Kathi Niffenegger</u>
Kathi Niffenegger *CFO*

Exhibit Index

Exhibit No.

Description

99.1

Press Release of Stellar Biotechnologies, Inc. dated December 10, 2015

Stellar Biotechnologies Announces Year-End 2015 Corporate Update Conference Call

PORT HUENEME, CA -- (Marketwired - December 10, 2015) - Stellar Biotechnologies, Inc. ("Stellar" or "the Company") (NASDAQ: SBOT) (TSX VENTURE: KLH), the leader in sustainable manufacture of Keyhole Limpet Hemocyanin ("KLH"), will host its year-end 2015 corporate update conference call and live webcast on Tuesday, December 15, 2015 at 1:30 PM ET (10:30 AM PT).

To listen to the live conference call, please dial 1-913-312-9309 and use the passcode 153648. To join via the live webcast, please use the following link: http://www.visualwebcaster.com/event.asp?id=103067.

Live Conference Call Information:

Date: Tuesday, December 15, 2015 Time: 1:30 PM ET / 10:30 AM PT Conference call dial-in: 1-913-312-9309 Conference call passcode: 153648

Webcast Link: http://www.visualwebcaster.com/event.asp?id=103067

Q&A Submission: Questions for management may be submitted via the chat feature of the live online webcast.

An archived replay version of the conference call will be available approximately two hours after the live call ends through Tuesday, December 29, 2015 at 11:59 PM Eastern Time by dialing (888) 203-1112 (U.S. and Canada) or (719) 457-0820 (international) and entering passcode 153648. The webcast replay will be available shortly after the conference call; to review visit the "Investors" section of the Stellar's Company website at: http://ir.stellarbiotechnologies.com/events-calendar.

About Stellar Biotechnologies, Inc.

Stellar Biotechnologies, Inc. (NASDAQ: SBOT) (TSX VENTURE: 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 www.stellarbiotech.com and the KLH knowledge base www.klhsite.org.

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 are made as of the date hereof and are subject to change. Except as required by law, the Company assumes no obligation to update such 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.

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