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): December 18, 2013

METABOLIX, INC.

(Exact Name of Registrant as Specified in Charter)

Delaware (State or Other Jurisdiction of Incorporation)

001-33133 (Commission File Number)

04-3158289 (IRS Employer Identification No.)

21 Erie Street, Cambridge, Massachusetts 02139 (Address of Principal Executive Offices) (Zip Code)

Registrant's telephone number, including area code: (617) 583-1700

(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 5.02. Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers.

On December 18, 2013, the Board of Directors (the "Board") of Metabolix, Inc. (the "Company"), voted to appoint Joseph Shaulson as its President and Chief Executive Officer effective January 2, 2014, and as a member of the Board of Directors effective immediately upon the execution of Mr. Shaulson's employment agreement with the Company. Mr. Shaulson will serve as a Class II Director, to serve until the 2014 Annual Meeting of Stockholders and until his successor is duly elected and qualified. Mr. Shaulson will replace Richard Eno as President and Chief Executive Officer of the Company, effective January 2, 2014, whereupon Mr. Eno will also cease to serve as a Director of the Company

Mr. Shaulson, age 48, brings nearly 20 years of experience as a senior executive with mid-sized specialty chemicals and advanced materials companies and as a corporate lawyer specializing in corporate development and corporate finance transactions. Mr. Shaulson was previously Executive Vice President of Arch Chemicals with responsibility for a variety of global businesses, including Personal Care and Industrial Biocides, Wood Protection, Performance Products and Industrial Coatings. He also led Arch's strategic planning and corporate development functions when he joined the company as Vice President, Strategic Development in 2008. Prior to Arch, Mr. Shaulson served in various leadership positions at Hexcel Corporation, an advanced composites company, including President of the Reinforcements Business Unit. Prior to Hexcel, Mr. Shaulson served as a corporate associate at the law firm of Skadden, Arps, Slate, Meagher & Flom. Mr. Shaulson received a Bachelor of Science degree in Economics and a Master of Business Administration degree from the Wharton School at the University of Pennsylvania, as well as a Juris Doctor degree from the University of Pennsylvania Law School.

On December 19, 2013, the Company entered into a three-year employment agreement with Mr. Shaulson under which Mr. Shaulson will receive the following compensation in connection with his service as the President and Chief Executive Officer of the Company: annual base salary of \$350,000, subject to increase to \$425,000 if the Company achieves certain revenue targets; annual cash bonus of up to 140% of base salary with a target bonus of no less than 70% of base salary, subject to the achievement of performance goals and subject to the right to convert the 2014 bonus, if any, into equity at a designated rate; nonqualified options to purchase 1,150,000 shares of the Company's common stock with an exercise price equal to the closing price of the Company's common stock on December 19, 2013 and with a 10-year term and a four-year vesting schedule (subject to continued vesting upon termination without cause and other employment termination events); and up to 600,000 shares of the Company's common stock that vest in various percentages over three years (subject to continued vesting upon termination without cause and other employment termination events) once certain Company stock price or revenue based targets are achieved, if ever. Mr. Shaulson also agreed to purchase 250,000 shares of the Company's common stock on his start date at a price 10% below the closing price of the Company's common stock on December 19, 2013 (subject to a one-year holding period).

If during the term of the agreement Mr. Shaulson's employment is terminated without cause or he terminates his employment for good reason (each as defined in the agreement), Mr.

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Shaulson will be entitled to severance of 1.7 times his base salary for 12 months, provided that he signs and does not revoke a release. The agreement also provides that if Mr. Shaulson's employment is terminated within 6 months prior to or within 18 months following a change of control (as defined in the agreement), then Mr. Shaulson will be entitled to a lump sum cash payment equal to two times the sum of (i) his then current base salary plus (ii) his average bonus for the two preceding years (or 70% of his then current base salary if his second year bonus has not yet been determined at that time). The agreement also provides that in the event of a change of control, all unvested equity will become fully vested and exercisable. Mr. Shaulson has also entered into an Indemnification Agreement and an Employee Noncompetition, Confidentiality and Inventions Agreement with the Company.

The Company expects to file Mr. Shaulson's employment agreement and Employee Noncompetition, Confidentiality and Inventions Agreement as exhibits to its Annual Report on Form 10-K for the fiscal year ended December 31, 2013.

On December 18, 2013, Barbara Wells and Jay Kouba resigned as members of the Board of Directors effective January 2, 2014. In tendering their resignations, Dr. Wells and Dr. Kouba expressed no disagreement with the Company.

Item 7.01. Regulation FD Disclosure.

On December 19, 2013, the Company issued a press release announcing Mr. Shaulson's election as President and Chief Executive Officer and the above-described changes to the Board. The full text of this press release is furnished as Exhibit 99.1 to this Current Report on Form 8-K.

The information set forth in this Item 7.01 and Exhibit 99.1 attached hereto is intended to be furnished and shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended, or otherwise subject to the liabilities of that section, nor shall it be deemed incorporated by reference in any filing under the Securities Act of 1933, as amended, or the Exchange Act, except as expressly set forth by specific reference in such filing.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits.

99.1 Press Release dated December 19, 2013

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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.

METABOLIX, INC.

Date: December 23, 2013 By: /s/ Joseph D. Hill

Name: Joseph D. Hill

Title: Chief Financial Officer

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EXHIBIT INDEX

99.1 Press Release dated December 19, 2013
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Metabolix Appoints Joseph Shaulson to Lead Company as New Chief Executive Officer

CAMBRIDGE, Mass., Dec. 19, 2013 /PRNewswire/ — Metabolix, Inc. (NASDAQ: MBLX) today announced that its Board of Directors has appointed Joseph Shaulson as its new president and chief executive officer (CEO) effective January 2, 2014 and as a member of the Board of Directors, effective immediately. Shaulson, previously Executive Vice President of Arch Chemicals, will succeed Richard Eno, who will remain with the Company until January 31, 2014 to assist with the transition.

Shaulson, 48, brings nearly 20 years of experience as a senior executive with mid-sized specialty chemicals and advanced materials companies and as a corporate lawyer specializing in corporate development and corporate finance transactions. While at Arch Chemicals, Shaulson had responsibility for a variety of global businesses, including Personal Care and Industrial Biocides, Wood Protection, Performance Products and Industrial Coatings. He also led Arch's strategic planning and corporate development functions when he joined the company as Vice President, Strategic Development in 2008.

"Joe is a proven executive who has successfully led and developed global chemicals and materials businesses," commented Robert Van Nostrand, Chairman of the Board. "His broad experience with specialty products in diverse applications and dynamic end markets is a great fit for Metabolix as we work to accelerate the progress of our biopolymers business and navigate through the next stage of our development and growth."

From 1996 to 2007, Shaulson served in various leadership positions at Hexcel Corporation, an advanced composites company, including President of the Reinforcements Business Unit. From 1991 to 1996, he served as a corporate associate at the law firm Skadden, Arps, Slate, Meagher & Flom. Shaulson received a Bachelor of Science degree in Economics and a Master of Business Administration degree from the Wharton School at the University of Pennsylvania, as well as a Juris Doctor degree from the University of Pennsylvania Law School.

Metabolix also announced that Barbara Wells and Jay Kouba will be resigning as members of the Board of Directors effective January 2, 2014 to focus on other personal and professional pursuits.

Van Nostrand added, "On behalf of the Board, I thank Rick for his leadership and contributions to Metabolix during the past five years that have positioned the Company for growth in high value markets. In addition, we extend our appreciation to both Barbara and Jay for their contributions and many years of service."

In connection with this appointment, Metabolix granted Shaulson inducement equity awards in accordance with NASDAQ Listing Rule 5635(c)(4). The grants, which were made outside the Metabolix 2006 Stock Option and Incentive Plan, were approved by the Compensation Committee of the Company's Board of Directors, and the Board of Directors, as an inducement material to Shaulson's entering into employment with Metabolix. The inducement grants to Shaulson consist of (i) nonqualified options to purchase 1,150,000 shares of Metabolix common stock with a 10-year term and an

exercise price equal to the closing price of the Company's common stock on the date of grant; (ii) up to 600,000 shares of common stock that vest in various percentages once certain Metabolix stock price or revenue based targets are achieved; and (iii) the sale of 250,000 shares of Metabolix common stock to Shaulson on his start date at a price 10% below the closing price of the Company's common stock on today's date (subject to a 1-year holding period). Shaulson's stock option for 1,150,000 shares will vest as follows: 25% on the second anniversary of his start date, 25% on the third anniversary of his start date and the remaining 50% on the fourth anniversary of his start date, subject to his continued employment with Metabolix over such period, or other employment termination events that could continue the vesting terms. In the event of a change of control, all of Shaulson's unvested options will become fully-vested immediately.

About Metabolix

Metabolix, Inc. is an advanced biomaterials company that is well positioned to address growing market demand for sustainable solutions in the plastics, chemicals and energy industries. The Company is developing and commercializing a family of high-performance biopolymers targeted to the markets for film and bag applications, performance additives and functional biodegradation. Metabolix's biobased chemicals platform is focused on high-value segments and applications using its novel "FAST" recovery process. The Company also is developing a platform for co-producing plastics, chemicals and energy from crops. Metabolix has established an industry-leading intellectual property portfolio that, together with its knowledge of advanced industrial practice, provides a foundation for industry collaborations.

For more information, please visit www.metabolix.com.

Safe Harbor for Forward-Looking Statements

This press release contains forward-looking statements which are made pursuant to the safe harbor provisions of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. The forward-looking statements in this release do not constitute guarantees of future performance. Investors are cautioned that statements in this press release which are not strictly historical statements, including, without limitation, statements regarding expectations for future performance constitute forward-looking statements. Such forward-looking statements are subject to a number of risks and uncertainties that could cause actual results to differ materially from those anticipated, including the risks and uncertainties detailed in Metabolix's filings with the Securities and Exchange Commission. Metabolix assumes no obligation to update any forward-looking information contained in this press release or with respect to the announcements described herein.

(MBLX-G)

SOURCE Metabolix, Inc.

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