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): January 2, 2013

Gevo, Inc.

(Exact Name of Registrant as Specified in Charter)

Delaware (State or Other Jurisdiction of Incorporation) 001-35073 (Commission File Number) 87-0747704 (IRS Employer Identification No.)

345 Inverness Drive South, Building C, Suite 310, Englewood, CO 80112 (Address of Principal Executive Offices) (Zip Code)

Registrant's telephone number, including area code: (303) 858-8358

N/A

(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))

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

Item 8.01. Other Events.

On January 2, 2013, Gevo, Inc. (the "*Company*") announced that its board of directors has approved a stock repurchase program which authorizes the Company to repurchase up to \$15,000,000 of its common stock over a one-year period. The Company expects to fund repurchases under the stock repurchase program with cash and cash equivalents on hand. Under the program, management is authorized to purchase shares of the Company's common stock from time to time through open market purchases, privately negotiated transactions or block transactions and pursuant to any trading plan that may be adopted in accordance with Rule 10b5-1 of the Securities Exchange Act of 1934, subject to market conditions and other factors.

The Company issued a press release announcing the stock repurchase program on January 2, 2013, a copy of the press release is attached as Exhibit 99.1 to this Current Report on Form 8-K and is incorporated herein by reference.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits.

99.1 Press Release of Gevo, Inc., dated January 2, 2013.

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.

Gevo, Inc.

By: /s/ Brett Lund

Brett Lund Executive Vice President, General Counsel & Secretary

Date: January 2, 2013



345 Inverness Drive South Building C, Suite 310 Englewood, CO 80112 т 303-858-8358 F 303-858-8431 gevo.com

Gevo Announces Stock Repurchase Program

ENGLEWOOD, Colo. – January 2, 2013 – Gevo, Inc. (NASDAQ: GEVO) today announced that its Board of Directors has approved a stock repurchase program that authorizes Gevo to repurchase up to \$15,000,000 of its common stock over a one-year period. The Company expects to fund its stock repurchase program with existing cash and cash equivalents on hand. Any shares repurchased will be classified as treasury stock or retired.

"This new stock repurchase program reflects our confidence in Gevo's future," said Patrick Gruber Ph.D., Chief Executive Officer of Gevo. "We see this program as an opportunity to enhance value for our stockholders through disciplined repurchases of shares of our common stock at what we believe are undervalued prices."

The stock repurchase program is effective immediately. Repurchases of the Company's common stock may be made from time to time through a variety of methods, including open market purchases, privately negotiated transactions, and block transactions. Gevo has no obligation to repurchase shares under the stock repurchase program. The timing, volume, and value of the shares that are repurchased will be at the discretion of the Company's management and will depend upon a number of considerations, including the trading price of the Company's common stock, general market conditions, applicable legal requirements, and other factors. The stock repurchase program will expire on December 31, 2013, unless the program is completed sooner, suspended, terminated, or otherwise extended.

About Gevo

Gevo is a leading renewable chemicals and next-generation biofuels company. Gevo's patent-protected, capital-light business model converts existing ethanol plants into biorefineries to make isobutanol. This versatile chemical can be directly integrated into existing chemical and fuel products to deliver environmental and economic benefits. Gevo started up its first commercial isobutanol facility in Luverne, Minn., and has a marquee list of partners including Coca-Cola, Sasol, and LANXESS, among others. Gevo is committed to a sustainable biobased economy that meets society's needs for plentiful food and clean air and water. For more information, visit www.gevo.com.

Forward-Looking Statements

Certain statements in this press release may constitute "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995. These forward-looking statements include statements that are not purely statements of historical fact, and can sometimes be identified by our use of terms such as "intend," "expect," "plan," "estimate," "future," "strive" and similar words. These forward-looking statements are made on the basis of the current beliefs, expectations and assumptions of the management of Gevo and are subject to significant risks and uncertainty. Investors are cautioned not to place undue reliance on any such forward-looking statements. All such forward-looking statements speak only as of the date they are made, and the company undertakes no obligation to update or revise these statements, whether as a result of new information, future events or otherwise. Although the company believes that the expectations reflected in these forward-looking statements are reasonable, these statements involve many risks and uncertainties that may cause actual results to differ materially from what may be expressed or implied in these forward-looking statements. For a further discussion of risks and uncertainties that could cause actual results to differ from those expressed in these forward-looking statements, as well as risks relating to the business of Gevo in general, see the risk disclosures in the Annual Report on Form 10-K of Gevo for the year ended December 31, 2011, as amended, and in subsequent reports on Forms 10-Q and 8-K and other filings made with the Securities and Exchange Commission by Gevo.

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Media Contact: Investor Contact: Steve Halsey Chelsea DeLong Gibbs & Soell for Gevo T: (212) 697-2600 T: (303) 858-8358

shalsey@gibbs-soell.com

PR & Marketing Coordinator cdelong@gevo.com