FORM 3

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

OMB APPROVAL OMB Number: 3235-0104

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934

| or Section 30(h) of the Investment Company Act of 1940 | | | | | | | | | | | | | | |
|--|---------|-------|--|--|-----------------------------------|---------------------------------|---|---------------|-----------------------|---|---|----------|------------------------------|--|
| Name and Address of Reporting Person* <u>Mize Gary W.</u> | | | | 2. Date of Event Requiring Statement (Month/Day/Year) 09/15/2011 | | | lame and Ticker or Trading Symbol | | | | | | | |
| (Last) (First) (Middle) GEVO, INC., 345 INVERNESS DRIVE SOUTH | | | | | | | Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director | | 10% Owner | | 5. If Amendment, Date of Original Filed (Month/Day/Year) | | | |
| BUILDING C, SUITE 310 (Street) | | | | | | | Officer (give title below) | | Other (specify below) | | Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person | | | |
| ENGLEWOOD | СО | 80112 | | | | | | | | | Form fi | ed by Mo | re than One Reporting Person | |
| (City) | (State) | (Zip) | | | | | | | | | | | | |
| Table I - Non-Derivative Securities Beneficially Owned | | | | | | | | | | | | | | |
| 1. Title of Security (Instr. 4) | | | | | 2. Amount o (Instr. 4) | f Securities Beneficially Owned | 3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5) | | | 4. Nature of Indirect Beneficial Ownership (Instr. 5) | | | | |
| Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) | | | | | | | | | | | | | | |
| 1. Title of Derivative Security (Instr. 4) 2. Date Exercisabl Expiration Date (Month/Day/Year) | | | | ate | (Instr. 4) Exercise F of Derivati | | | 4. Conversion | e Form: Dire | t (D) or | 6. Nature of Indirect Beneficial Ownership (Instr. 5) | | | |
| | | | | Date Exercisable | Expiration Date | Title | | | unt or ber of | Security | | | | |

Explanation of Responses:

Remarks:

No securities are beneficially owned Exhibit 24.1 Power of Attorney No securities are beneficially owned.

/s/ Brett Lund, Attorney-in-Fact
** Signature of Reporting Person

09/19/2011

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

* If the form is filed by more than one reporting person, see Instruction 5 (b)(v).

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* Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.

POWER OF ATTORNEY

Know all by these present, that the undersigned hereby constitutes and appoints each of Mark Smith and Brett Lund, signing singly, the undersigned's tri

(1) execute for and on behalf of the undersigned, in the undersigned's capacity as an officer and/or director of Gevo, Inc. (the "Company"), Form

(2) do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete and execute any such Form

(3) take any other action of any type whatsoever in connection with the foregoing which, in the opinion of such attorney-in-fact, may be of benefication below the signed hereby grants to each such attorney-in-fact full power and authority to do and perform any and every act and thing whatsoever requisite,

This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file Forms 4 and 5 with respect to the undersigned IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this 16th day of September, 2011.

/s/ Gary W. Mize Signature

Gary W. Mize Printed Name