Gevo, Inc. Form SC 13G February 12, 2019

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

SCHEDULE 13G

Under the Securities Exchange Act of 1934

	GEVO, INC.	
	(Name of Issuer)	
	common stock	
(Title	of Class of Securitie	es)
	374396406	
	(CUSIP Number) July 3, 2018	
(Date of Event W	hich Requires Filing	of this Statement)
Check the appropriate box to des	ignate the rule pursu	uant to which this
[X] Rule 13d-1(b)		
[_] Rule 13d-1(c)		
[_] Rule 13d-1(d)		
*The remainder of this cover page initial filing on this form with and for any subsequent amendment the disclosures provided in a page	h respect to the subs t containing informat	ject class of securities,
The information required in the deemed to be "filed" for the pury Act of 1934 ("Act") or otherwise of the Act but shall be subject see the Notes).	pose of Section 18 of subject to the liabi	f the Securities Exchange ilities of that section
CUSIP NO. 374396406	13G	
(1) NAMES OF REPORTING PERSONS I.R.S. IDENTIFICATION NOS		entities only).
Renaissance Technologies L	LC 26-0385758	
(2) CHECK THE APPROPRIATE BOX II	F A MEMBER OF A GROUE	? (SEE INSTRUCTIONS):

	(b) [_]			
(3)	SEC USE ONLY			
(4)	CITIZENSHIP OR PLACE OF C	PRGANIZATION		
	Delaware 			
			(5)	SOLE VOTING POWER
NUMBER OF SHARES BENEFICIALLY OWNED			613,069	
	BY EACH REPORTING PERSON WITH:		(6)	SHARED VOTING POWER
PERSON WITH:		(0)		
			0	
		(7)	SOLE DISPOSITIVE POWER	
			613,069	
		(8)	SHARED DISPOSITIVE POWER	
				0
(9)	AGGREGATE AMOUNT BENEFIC	TAILY OWNED BY FAC	H DEI	DORTING DERSON
())	AGONDONIE ANOUNI DENDIIC		11 111	IONIINO IENSON
		613,069		
(10) CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN S (SEE INSTRUCTIONS)				
				[_]
(11)	PERCENT OF CLASS REPRES	ENTED BY AMOUNT IN	ROW	(9)
		7.10 %		
(12)	TYPE OF REPORTING PERSON IA	(SEE INSTRUCTIONS)	
		Page 2 of 8 pag		
		Page 3 of 8 pag		
	IP NO. 374396406	13G		Page 3 of 8 Page
(1)	NAMES OF REPORTING PERSO	NS.		
	RENAISSANCE TECHNOLOGIES	HOLDINGS CORPORAT	ION	13-3127734
(2)	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS) (a) [_] (b) [_]			
(3)	SEC USE ONLY			

(4) CITIZENSHIP OR PLACE OF ORGANIZA	71 T O I A
Delaware	
	(5) SOLE VOTING POWER
NUMBER OF SHARES BENEFICIALLY OWNED	613,069
BY EACH REPORTING PERSON WITH:	(6) SHARED VOTING POWER
	0
	(7) SOLE DISPOSITIVE POWER
	613,069
	(8) SHARED DISPOSITIVE POWER
	0
(9) AGGREGATE AMOUNT BENEFICIALLY (OWNED BY EACH REPORTING PERSON
613,06	59
(10) CHECK BOX IF THE AGGREGATE AMOUNTED (SEE INSTRUCTIONS) [_]	JNT IN ROW (9) EXCLUDES CERTAIN SHARES
(11) PERCENT OF CLASS REPRESENTED E	3Y AMOUNT IN ROW (9)
7.10 %	<u> </u>
(12) TYPE OF REPORTING PERSON (SEE I	INSTRUCTIONS)
Page	e 3 of 8 pages
CUSIP NO. 374396406	13G Page 4 of 8 Page
Item 1.	
(a) Name of Issuer	
GEVO, INC.	
(b) Address of Issuer's Principa	al Executive Offices.
345 Inverness Drive South,	Building C, Suite 310, Englewood, CO 80112
Item 2.	
(a) Name of Person Filing:	
	filed by Renaissance Technologies LLC chnologies Holdings Corporation ("RTHC").

(b) Address of Principal Business Office or, if none, Residence.

The principal business address of the reporting persons is:

800 Third Avenue New York, New York 10022

(c) Citizenship.

RTC is a Delaware limited liability company, and RTHC is a Delaware corporation.

(d) Title of Class of Securities.

common stock

(e) CUSIP Number.

374396406

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- Item 3. If this statement is filed pursuant to Rule 13d-1 (b) or 13-d-2 (b) or (c), check whether the person filing is a:
- (a) [_] Broker or dealer registered under section 15 of the Act.
- (b) [_] Bank as defined in section 3(a)(6) of the Act.
- (c) [_] Insurance Company as defined in section 3(a)(19) of the Act.
- (d) [_] Investment Company registered under section 8 of the Investment Company Act.
- (e) [x] Investment Adviser in accordance with Sec.240.13d-1(b) (1) (ii) (E).
- (f) [_] Employee Benefit Plan or Endowment Fund in accordance with Sec. 240.13d-1 (b) (1) (ii) (F).
- (g) [_] Parent holding company, in accordance with Sec.240.13d-1(b)(1)(ii)(G).
- (h) [_] A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act.
- (i) [_] A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940.
- (j) [_] Group, in accordance with Sec.240.13d-1(b)(1)(ii)(J).
- Item 4. Ownership.
 - (a) Amount beneficially owned.

RTC: 613,069 shares

RTHC: 613,069 shares, comprising the shares beneficially owned by RTHC, because of RTHC's majority ownership of RTC.

(b) Percent of Class.

RTC: 7.10 % RTHC: 7.10 %

- (c) Number of shares as to which the person has:
 - (i) sole power to vote or to direct the vote:

RTC: 613,069 RTHC: 613,069

(ii) Shared power to vote or to direct the vote: 0

(iii) sole power to dispose or to direct the disposition of:

RTC: 613,069 RTHC: 613,069

(iv) Shared power to dispose or to direct the disposition of:

RTC: 0 RTHC: 0

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Item 5. Ownership of Five Percent or Less of a Class.

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following: [_]

Item 6. Ownership of More than Five Percent on Behalf of Another Person.

Certain funds and accounts managed by RTC have the right to receive dividends and proceeds from the sale of the securities which are the subject of this report.

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company.

Not applicable

Item 8. Identification and Classification of Members of the Group.

Not applicable

Item 9. Notice of Dissolution of a Group.

Not applicable

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Item 10. Certification

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Date: February 12, 2019

Renaissance Technologies LLC

By: /s/ Mark Silber

Executive Vice President

Renaissance Technologies Holdings Corporation

By: /s/ Mark Silber Vice President

Attention: Intentional misstatements or omissions of fact constitute Federal criminal violations (See $18\ U.S.C.\ 1001$).

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EXHIBIT 99.1

AGREEMENT REGARDING JOINT FILING

UNDER RULE 13D-1(K) OF THE EXCHANGE ACT

In accordance with Rule 13d-1(k) under the Securities Exchange Act of 1934, as amended, each of the undersigned agrees to the filing on behalf of each of a Statement on Schedule 13G, and all amendments thereto, with respect to the shares of common stock of GEVO, INC.

Date: February 12, 2019

Renaissance Technologies LLC

By: /s/ Mark Silber
Executive Vice President

Renaissance Technologies Holdings Corporation

By: /s/ Mark Silber Vice President

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