

FORM 4

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

OMB APPROVAL	
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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person Gavin Robert M.			2. Issuer Name and Ticker or Trading Symbol BIO-TECHNE Corp [TECH]			5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director _____ 10% Owner _____ <input checked="" type="checkbox"/> Officer (give title below) _____ Sen. VP Protein Platforms		
(Last) (First) (Middle) C/O BIO-TECHNE CORPORATION, 614 MCKINLEY PLACE NE			3. Date of Earliest Transaction (Month/Day/Year) 10/26/2017					
(Street) MINNEAPOLIS, MN 55413			4. If Amendment, Date Original Filed (Month/Day/Year)			6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person		
(City) (State) (Zip)			Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned					

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock							1,667		D	

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

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Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Restricted Stock Units	(1)	10/26/2017		A		1,949		(2)	(2)	Common Stock	1,949	\$ 0	1,949	D	
Stock Options (Right to buy)	\$ 125.05	10/26/2017		A		10,742		(2)	08/09/2024	Common Stock	10,742	\$ 0	10,742	D	
Stock Options (Right to buy)	\$ 125.05	10/26/2017		A		14,323		(3)	08/09/2024	Common Stock	14,323	\$ 0	14,323	D	
Restricted Stock Units	(4)							(5)	(5)	Common Stock	1,500		1,500	D	
Restricted Stock Units	(1)							(6)	(6)	Common Stock	2,111		2,111	D	
Stock Option (Right to Buy)	\$ 108.49							(7)	08/07/2022	Common Stock	12,500		12,500	D	
Stock Option (Right to Buy)	\$ 108.49							(5)	08/07/2022	Common Stock	9,375		9,375	D	
Stock Option (Right to Buy)	\$ 93.32							(8)	07/31/2021	Common Stock	10,000		10,000	D	
Stock Option (Right to Buy)	\$ 90.25							(9)	11/30/2021	Common Stock	5,000		5,000	D	
Stock Options (Right to buy)	\$ 106.59							(6)	08/18/2023	Common Stock	13,028		13,028	D	
Stock Options (Right to buy)	\$ 106.59							(10)	08/18/2023	Common Stock	17,371		17,371	D	
Stock Options (Right to buy)	\$ 93.32							(11)	07/31/2021	Common Stock	16,667		16,667	D	

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Gavin Robert M. C/O BIO-TECHNE CORPORATION 614 MCKINLEY PLACE NE MINNEAPOLIS, MN 55413			Sen. VP Protein Platforms	

Signatures

/s/ Brenda S. Furlow, attorney in fact for Robert M. Gavin pursuant to Power of Attorney filed here with		10/30/2017
<small>**Signature of Reporting Person</small>		<small>Date</small>

Explanation of Responses:

- * If the form is filed by more than one reporting person, *see* Instruction 4(b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. *See* 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).
- (1) Each restricted stock unit represents a contingent right to receive one share of Bio-Techne common stock.
 - (2) Vests in full or in part on 8/9/2020 if certain performance goals are achieved (or such later date as performance is certified by the Administrator).
 - (3) Vests 3,580 shares on 8/9/2018 and 3,581 shares each on 8/9/2019, 8/9/2020, 8/9/2021.
 - (4) Each restricted stock unit represents a contingent right to receive one shares of Bio-Techne common stock.
 - (5) Vests in full or in part on 8/7/18 if certain performance goals are achieved (or such later date as performance is certified by the Administrator).
 - (6) Vests in full or in part on 8/18/19 if certain performance goals are achieved (or such later date as performance is certified by the Administrator).
 - (7) 3,125 shares vest on each of 8/7/16, 8/7/17, 8/7/18 and 8/7/19.
 - (8) 2,500 shares vest on each of 7/31/15, 7/31/16, 7/31/17 and 7/31/18.
 - (9) 1,500 shares vest on each of 12/1/15, 12/1/16, 12/1/17 and 12/1/18.
 - (10) Vests 4,343 shares on each 8/18/2017, 8/18/2018 and 8/18/2019 and 4,342 shares on 8/18/2020
 - (11) Fully exercisable

Remarks:

Due to an administrative error, the Form 4 filed by Reporting Person on February 3, 2017 contained a duplicate of the Table II grants reported in the August 22, 2016 Form 4 filing.

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

Potential persons who are to 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

The undersigned hereby constitutes and appoints Brenda S. Furlow, James Hippel, Anna Weispenning, Melodie R. Rose, Andrew Nick, Sarah Tucher or either of them acting alone, the undersigned's true and lawful attorneys-in-fact and agent with full power of substitution and resubstitution, for the undersigned and in the undersigned's name, place and stead, in any and all capacities, to sign any or all Forms 3, Forms 4 and Forms 5 relating to beneficial ownership of securities of Bio-Techne Corporation (the "Issuer"), to file the same, with all exhibits thereto and other documents in connection therewith, with the Securities and Exchange Commission and to deliver a copy of the same to the Issuer, granting unto said attorney-in-fact and agent full power and authority to do and perform each and every act and thing requisite and necessary to be done in and about the premises, as fully to all intents and purposes as the undersigned might or could do in person, hereby ratifying and confirming all said attorneys-in-fact and agent, or his substitute or substitutes, may lawfully do or cause to be done by virtue thereof. The undersigned acknowledges that the foregoing attorney-in-fact, in serving in such capacity at the request of the undersigned, is not assuming any of the undersigned's responsibilities to comply with Section 16 of the Securities Exchange Act of 1934.

This Power of Attorney shall remain in effect until such time as the undersigned is no longer subject to the provisions of Section 16 of the Securities Exchange Act of 1934 with respect to securities of the Issuer.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this 5th day of October, 2017.

/s/ Robert Gavin