

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 * Furlow Brenda S.		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) _____ Other (specify below) _____ SVP - General Counsel	
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 08/18/2016		
614 MCKINLEY PLACE NE			4. If Amendment, Date Original Filed (Month/Day/Year)		
(Street)			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		
MINNEAPOLIS, MN 55413					
(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							1,946 (1)		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		Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Stock Option (Right to Buy)	\$ 94.35						(2)	08/12/2021	Common Stock	15,000		15,000	D	
Stock Option (Right to Buy)	\$ 108.49						(3)	08/07/2022	Common Stock	10,000		10,000	D	
Stock Option (Right to Buy)	\$ 108.49						(5)	08/07/2022	Common Stock	7,500		7,500	D	
Restricted Stock Units	(4)						(5)	(5)	Common Stock	1,200		1,200	D	
Stock Option (Right to Buy)	\$ 106.59	08/18/2016		A		14,476	(6)	08/18/2023	Common Stock	14,476	\$ 0	14,476	D	
Stock Option (Right to Buy)	\$ 106.59	08/18/2016		A		10,857	(7)	08/18/2023	Common Stock	10,857	\$ 0	10,857	D	
Restricted Stock Units	(4)	08/18/2016		A		1,759	(7)	(7)	Common Stock	1,759	\$ 0	1,759	D	

Reporting Owners

Reporting Owner Name / Address	Relationships	

	Director	10% Owner	Officer	Other
Furlow Brenda S. 614 MCKINLEY PLACE NE MINNEAPOLIS, MN 55413			SVP - General Counsel	

Signatures

/s/ Elizabeth M. Dunshee as Attorney-in-Fact for Brenda S. Furlow pursuant to Power of Attorney previously filed.		08/22/2016
<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) Includes 834 shares of restricted stock units that vest on 7/1/17.
- (2) 3,750 shares vest on each of 8/12/15, 8/12/16, 8/12/17 and 8/12/18.
- (3) 2,500 shares vest on each of 8/7/16, 8/7/17, 8/7/18 and 8/7/19.
- (4) Each restricted stock unit represents a contingent right to receive one share 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 3,619 shares on each of 8/18/17, 8/18/18, 8/18/19 and 8/18/20.
- (7) 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).

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

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