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

| OMB APPROVAL | | | | | | | |
|---------------------|-----------|--|--|--|--|--|--|
| OMB Number: | 3235-0287 | | | | | | |
| Estimated average b | urden | | | | | | |
| hours per response | . 0.5 | | | | | | |

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

(Print or Type Responses)

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

| 1. Name ar LUCAS I | 2. Issuer Name and Ticker or Trading Symbol BIO-TECHNE Corp [TECH] | | | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner | | | | | | | | | | |
|---------------------------------------|---|---|--|---|------|--|-------------|--|-------------------------------|---|--|--|----------------------|--|----------------|---|--|--|
| 41 EAST | (Middle) | 3. Date of Earliest Transaction (Month/Day/Year) 02/05/2016 | | | | | | | | _^_ | | ve title below) | | er (specify below) | | | | |
| (Street) | | | | | | | | | | | 6. Individual or Joint/Group Filing(Check Applicable Line) X_Form filed by One Reporting Person | | | | | e) | | |
| NORTH | OAKS, MI | N 55127 | | | | | | | | | | | | | | Reporting Person | | |
| (Cit | y) | (State) | (Zip) | | |] | Γable Ι | - Non-De | rivat | tive S | ecuritie | es Acqui | ired, | Disposed | d of, or Ben | eficially Owr | ied | |
| NORTH OAKS, MN 55127 | | | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | | Code (Instr. | nsaction 8) | 4. Securities A (A) or Dispose (Instr. 3, 4 and (A) or | | isposed 4 and 5 (A) | of (D) | | | owing C | Ownership of B | eneficial wnership | | |
| | | | | | | | Coo | de V | | ount | (D) | Price \$ | | | | (| Instr. 4) | |
| Common | Stock | | 02/05/2016 | | | | M | ſ | 5,00 | 00 | Δ | ծ 70.35 | 9,5 | 15 | | I |) | |
| Common Stock | | | 02/05/2016 | | | | S | | 5,00 | 00 | D | \$ 83.68 (1) | 4,515 | | | I |) | |
| | · | | Table II - | Derivativ | e Se | curit | ies Acq | Pers cont form juired, Di | ons aine disp ispose | who d in plays ed of vertil | this fo s a cur , or Ber ble secu | orm are rently v neficially prities) | not valid y Ow | required OMB co | ontrol num | nd unless th | ie | 74 (9-02) |
| | Derivative Conversion Date Security or Exercise (Month/Day/ | | 3A. Deemed Execution Date, i:) any (Month/Day/Year | Code | | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | Expiration (Month/Da | | | | 7. Title ar Amount of Underlyin Securities (Instr. 3 a | | , <u>;</u> | | 9. Number of Derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4) | Ownership Form of Derivative Security: Direct (D) or Indirect | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
| | | | | Code | v | (A) | (D) | Date Exercisal | | Expi Date | ration | Title | | Amount or Number of Shares | | | | |
| Stock Options (Right to Buy) | \$ 70.35 | 02/05/2016 | | М | | | 5,000 | 10/27/2 | 011 | 10/2 | 26/202 | 1 Comi | | 5,000 | \$ 0 | 0 | D | |
| Stock Options (Right to buy) | \$ 91.78 | | | | | | | 10/30/2 | 014 | 10/3 | 30/2024 | 4 Comi Sto | | 4,000 | | 4,000 | D | |
| Stock Options (Right to Buy) | \$ 87.39 | | | | | | | 10/31/2 | 013 | 10/3 | 30/2023 | 3 Comi Sto | | 4,000 | | 4,000 | D | |
| Stock Options (Right to | \$ 87.34 | | | | | | | 10/29/2 | 016 | 10/2 | 28/202: | 5 Comi | | 4,260 | | 4,260 | D | |

Reporting Owners

| | P (0 N (41) | Relationships | | | | | | |
|--|--------------------------------|---------------|-----------|---------|-------|--|--|--|
| | Reporting Owner Name / Address | Director | 10% Owner | Officer | Other | | | |
| | LUCAS ROGER C | | | | | | | |
| | 41 EAST PLEASANT LAKE ROAD | X | | | | | | |
| | NORTH OAKS, MN 55127 | | | | | | | |

Signatures

| /s/ Brenda S. Furlow, attorney in fact for Roger C. Lucas pursuant to Power of Attorney previously filed | 02/08/2016 | |
|--|------------|--|
| **Signature of Reporting Person | Date | |
| | | |

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).
- The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$83.11 to \$84.06 inclusive. The reporting person (1) undertakes to provide Bio-Techne Corporation, any security holder of Bio-Techne Corporation, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the range set forth in this footnote.

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.