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

| OMB APPROVAL            |       |  |  |  |  |  |
|-------------------------|-------|--|--|--|--|--|
| OMB Number: 3235-028    |       |  |  |  |  |  |
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| ours per response       | e 0.5 |  |  |  |  |  |

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See

## 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

| Instru   | ection 1(b).   |         |  | In  | vest    | men                                       | it Com                                       | pany A  | ct of  | 1940                    |                                      |                                  |  |  |  |   |   |
|--|--|---------|--|---|---------|---|--|---|--|-------------------------|--------------------------------------|----------------------------------|--|--|--|---|---|
| (Print or Ty   | pe Response  | es)     |  |   |         |   |  |   |  |                         |                                      |                                  |  |  |  |   |   |
| 1. Name and Address of Reporting Person * LUCAS ROGER C  (Last) (First) (Middle)  41 EAST PLEASANT LAKE ROAD  (Street)  NORTH OAKS, MN 55127 |  |         |  | BIO-TECHNE Corp [TECH]  3. Date of Earliest Transaction (Month/Day/Year) 08/13/2015  4. If Amendment, Date Original Filed(Month/Day/Year) |         |   |  |   |  |                         |                                      |                                  | Relationship of Reporting Person(s) to Issuer     (Check all applicable) X_ Director |  |  |   |   |
|  |  |         |  |   |         |   |  |   |  |                         |                                      |                                  |  |  |  |   |   |
|  |  |         |  |   |         |   |  |   |  |                         |                                      |                                  |  |  |  |   |   |
| (Cit   |  | (State) | (Zip)                                      |   |         |   | Table I                                      | - Non-D                                       | erivat   | ive Sec                 | curitie                              | s Acquire                        | d, Disposed  | l of, or Ben   | eficially Own                          | ed  |   |
| 1.Title of Security<br>(Instr. 3)  |  |         | 2. Transaction<br>Date<br>(Month/Day/Year) | 2A. Deemed<br>Execution Date, i<br>any<br>(Month/Day/Year   |         | ,   | (Instr. 8)                                   |   | 4. Securities Acquire (A) or Disposed of ( (Instr. 3, 4 and 5)     |                         | of (D) B                             |                                  |  | lowing C   | 6.<br>Ownership<br>Form:<br>Direct (D) | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership |   |
|  |  |         |  |   |         | ,   | Coo  | le V  | Amo  | (A)<br>or<br>Amount (D) |                                      | Price                            |  | ,  |  | r Indirect () (Instr. 4)                            | (Instr. 4)  |
| Common   | Stock  |         | 08/13/2015                                 |   |         |   | M  | [   | 5,00   | 0 A                     | \$                                   | 61.46 8                          | ,456   |  | Ι                                      | )   |   |
| Common   | Stock  |         | 08/13/2015                                 |   |         |   | S  |   | 5,00   | 0 D                     | \$<br>10<br>(1                       |                                  | ,456   |  | Γ                                      | )   |   |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)  | 2. 3. Transaction Conversion Date Date (Month/Day/Year) Price of (Month/Day/Year) (Month/Day/Y |         |  | (e.g., puts, calls, w 4. 5. N Transaction of Code Der ar) (Instr. 8) Second   |         | varrant<br>Number<br>rivative<br>curities | quired, I<br>s, option<br>6. Date<br>Expirat | piration Date Am<br>onth/Day/Year) Und<br>Sec |  |                         | 7. Title a Amount Underlyi Securitie | nd<br>of<br>ng<br>s              | 8. Price of<br>Derivative<br>Security<br>(Instr. 5)                                  | 9. Number of<br>Derivative<br>Securities<br>Beneficially | Form of<br>Derivati                    | Beneficial<br>Ownershi                              |   |
| Derivative<br>Security   | Conversion   | Date    | te Execution Date,                         |   |         | 4. 5. N<br>Transaction of<br>Code Der     |  | 6. Date<br>Expirat                            | 5. Date Exercisable and Expiration Date An (Month/Day/Year) Un Sec |                         |                                      | 7. Title a<br>Amount<br>Underlyi | of<br>ng<br>s  | Derivative<br>Security<br>(Instr. 5)                     |  |   | hip of Indirect<br>Beneficial<br>Ownershi<br>(Instr. 4) |
|  |  |         |  |   | o<br>(I |   | posed<br>D)<br>str. 3, 4,                    |   |  |                         |                                      | 1.                               |  | Reported<br>Transaction(s)<br>(Instr. 4)                 | or Indire<br>(I)<br>(Instr. 4          |   |   |
|  |  |         |  | Code  | V       | (A)                                       | (D)  | Date<br>Exercis                               | able   | Expira<br>Date          | ition                                | Title                            | Amount<br>or<br>Number<br>of<br>Shares   |  |  |   |   |
| Stock<br>Optoin<br>(right to<br>buy)   | \$ 91.78   |         |  |   |         |   |  | 10/30/  | 2014   | 10/30                   | )/2024                               | Commo<br>Stock                   | 14.000   |  | 4,000                                  | D   |   |
| Stock<br>Option<br>(right to<br>buy)   | \$ 87.39   |         |  |   |         |   |  | 10/31/  | 2013   | 10/30                   | )/2023                               | Commo<br>Stock                   | on 4,000   |  | 4,000                                  | D   |   |
| Stock<br>Option<br>(right to   | \$ 66.9  |         |  |   |         |   |  | 10/25/  | 2012   | 10/24                   | /2022                                | Commo<br>Stock                   |  |  | 5,000                                  | D   |   |

Common

Stock

Stock

5,000

5,000

\$ 0

5,000

0

D

D

10/27/2011 10/26/2021

5,000 10/28/2010 10/27/2020 Common

# **Reporting Owners**

\$ 61.46

\$ 70.35

buy) Stock Option

(right to

buy) Stock

Option

(right to

buy)

| Donostino Ossar None / Address | Relationships |           |         |       |  |  |  |
|--------------------------------|---------------|-----------|---------|-------|--|--|--|
| Reporting Owner Name / Address | Director      | 10% Owner | Officer | Other |  |  |  |
| LUCAS ROGER C                  |               |           |         |       |  |  |  |
| 41 EAST PLEASANT LAKE ROAD     | X             |           |         |       |  |  |  |
| NORTH OAKS, MN 55127           |               |           |         |       |  |  |  |

M

08/13/2015

| Signatures  |            |
|---|------------|
| /s/ Elizabeth M. Dunshee as Attorney-in-Fact for Roger C. Lucas pursuant to Power of Attorney previously filed. | 08/17/2015 |
| **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 \$106.00 to \$106.07 inclusive. The reporting (1) person 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.