FORM 3

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

| OMB APPROVAL | | | | | | | |
|-----------------|--------------------------|--|--|--|--|--|--|
| OMB Number: | 3235-0104 | | | | | | |
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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 and Address of Reporting Person* BURNS ARNOLD I | | | 2. Date of Event Requiring Stater (Month/Day/Yea 07/01/2009 | nent | 3. Issuer Name and Ticker or Trading Symbol BIOTIME INC [BTIM] | | | | | | |
|--|---------------|----------|--|-----------------|---|---|--|---|---|---|--|
| (Last) 75 ROCKEFE | (First) | (Middle) | | | | elationship of Reporting Person(s) to Issu eck all applicable) X Director 10% Owr | | (Mo | 5. If Amendment, Date of Original Filed (Month/Day/Year) | | |
| (Street) | (Street) | | | | | Officer (give title below) | Other (spec below) | Apı | Individual or Joint/Group Filing (Check Applicable Line) Form filed by One Reporting Person | | |
| NEW YORK (City) | (State) | (Zip) | | | | | | | Form filed by Reporting Po | y More than One erson | |
| Table I - Non-Derivative Securities Beneficially Owned | | | | | | | | | | | |
| 1. Title of Security (Instr. 4) | | | | | Beneficially Owned (Instr. 4) | | | | 4. Nature of Indirect Beneficial Ownership (Instr. 5) | | |
| Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) | | | | | | | | | | | |
| 1. Title of Derivative Security (Instr. 4) | | | 2. Date Exercisable and Expiration Date (Month/Day/Year) | | 3. Title and Amount of Securities Underlying Derivative Security (In | | | 4. Conversion or Exercise Price of | ise Form: | 6. Nature of Indirect Beneficial Ownership (Instr. 5) | |
| | | | | Expiration Date | n Title | | Amount or Number of Shares | Derivative Security | Direct (D) or Indirect (I) (Instr. 5) | | |
| Option to Purch | nase Common S | Shares | (1) | 07/01/2014 | 4 | Common Shares | 20,000 | 2.3 | D | | |

Explanation of Responses:

1. Will become exercisable in four equal quarterly installments based upon continued service on the board of directors.

Remarks:

<u>/s/ Arnold I. Burns</u> <u>07/13/2009</u>

** Signature of Reporting Person Date

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

- * If the form is filed by more than one reporting person, see Instruction 5 (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).

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

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.