#### Edgar Filing: ARROWHEAD RESEARCH CORP - Form 4

#### ARROWHEAD RESEARCH CORP

Form 4

March 22, 2007

# FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

**SECURITIES** 

OMB Number:

3235-0287

Expires:

5. Relationship of Reporting Person(s) to

(Check all applicable)

Issuer

January 31, 2005

0.5

Estimated average burden hours per

**OMB APPROVAL** 

response...

subject to Section 16. Form 4 or Form 5 obligations may continue.

Check this box

if no longer

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section

30(h) of the Investment Company Act of 1940

2. Issuer Name and Ticker or Trading

ARROWHEAD RESEARCH CORP

Symbol

1(b).

(Print or Type Responses)

KNOTT DAVID M

1. Name and Address of Reporting Person \*

See Instruction

|   |   | [                                | [ARWR]  |                                       |  |         |              | (Check all applicable)   |  |   |  |  |
|---|---|----------------------------------|---|---------------------------------------|--|---------|--------------|--|--|---|--|--|
|   |   |                                  | 3. Date of Earliest Transaction (Month/Day/Year) 03/21/2007 |                                       |  |         |              | DirectorX10% Owner Officer (give title Other (specify below)   |  |   |  |  |
|   |   |                                  |   | d(Month/Day/Year)                     |  |         |              | 6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person |  |   |  |  |
| (City) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned |   |                                  |   |                                       |  |         |              |  |  | lly Owned   |  |  |
| 1.Title of<br>Security<br>(Instr. 3)  | 2. Transaction Date<br>(Month/Day/Year) | Execution D<br>any<br>(Month/Day | Date, if  | 3.<br>Transacti<br>Code<br>(Instr. 8) | 4. Securition of Dispose (Instr. 3, 4)  Amount | d of (I | <b>O</b> )   | 5. Amount of<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s)<br>(Instr. 3 and 4)                             | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of<br>Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |  |  |
| Common<br>Stock   | 03/21/2007                              |                                  |   | S                                     | 24,200   | D       | \$<br>3.8084 | 728,600  | I  | By<br>Shoshone<br>Partners,<br>L.P. (1) (3)                       |  |  |
| Common<br>Stock   |   |                                  |   |                                       |  |         |              | 4,300  | I  | By<br>Mulsanne<br>Partners,<br>L.P. (1) (3)                       |  |  |
| Common<br>Stock   | 03/21/2007                              |                                  |   | S                                     | 49,400   | D       | \$<br>3.8084 | 1,764,231  | I  | By Knott<br>Partners<br>Offshore                                  |  |  |

Master

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|                 |            |   |         |   |              |           |   | Fund, L.P. (1) (3)                                       |
|-----------------|------------|---|---------|---|--------------|-----------|---|--|
| Common<br>Stock | 03/21/2007 | S | 7,800   | D | \$<br>3.8084 | 241,578   | I | By<br>Managed<br>Accounts                                |
| Common<br>Stock | 03/21/2007 | S | 52,300  | D | \$<br>3.8084 | 1,241,800 | I | By Knott Partners, L.P. (1) (3)                          |
| Common<br>Stock | 03/21/2007 | S | 21,200  | D | \$<br>3.8197 | 707,400   | I | By<br>Shoshone<br>Partners,<br>L.P. (1) (3)              |
| Common<br>Stock | 03/21/2007 | S | 43,450  | D | \$<br>3.8197 | 1,720,781 | I | By Knott<br>Partners<br>Offshore<br>Master<br>Fund, L.P. |
| Common<br>Stock | 03/21/2007 | S | 6,800   | D | \$<br>3.8197 | 234,778   | I | By<br>Managed<br>Accounts                                |
| Common<br>Stock | 03/21/2007 | S | 45,800  | D | \$<br>3.8197 | 1,196,000 | I | By Knott Partners, L.P. (1) (3)                          |
| Common<br>Stock | 03/21/2007 | S | 210,100 | D | \$ 3.8       | 497,300   | I | By<br>Shoshone<br>Partners,<br>L.P. (1) (3)              |
| Common<br>Stock | 03/21/2007 | S | 428,500 | D | \$ 3.8       | 1,292,281 | I | By Knott<br>Partners<br>Offshore<br>Master<br>Fund, L.P. |
| Common<br>Stock | 03/21/2007 | S | 68,000  | D | \$ 3.8       | 166,778   | Ι | By<br>Managed<br>Accounts                                |
| Common<br>Stock | 03/21/2007 | S | 453,400 | D | \$ 3.8       | 742,600   | Ι | By Knott<br>Partners,<br>L.P. (1) (3)                    |

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

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SEC 1474 (9-02)

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

| 1. Title of | 2.          | 3. Transaction Date | 3A. Deemed         | 4.         | 5.         | 6. Date Exer | cisable and | 7. Title | e and    | 8. Price of | 9. Nu  |
|-------------|-------------|---------------------|--------------------|------------|------------|--------------|-------------|----------|----------|-------------|--------|
| Derivative  | Conversion  | (Month/Day/Year)    | Execution Date, if | Transacti  | onNumber   | Expiration D | ate         | Amour    | nt of    | Derivative  | Deriv  |
| Security    | or Exercise |                     | any                | Code       | of         | (Month/Day/  | Year)       | Underl   | lying    | Security    | Secui  |
| (Instr. 3)  | Price of    |                     | (Month/Day/Year)   | (Instr. 8) | Derivativ  | e            |             | Securit  | ties     | (Instr. 5)  | Bene   |
|             | Derivative  |                     |                    |            | Securities |              |             | (Instr.  | 3 and 4) |             | Own    |
|             | Security    |                     |                    |            | Acquired   |              |             |          |          |             | Follo  |
|             | •           |                     |                    |            | (A) or     |              |             |          |          |             | Repo   |
|             |             |                     |                    |            | Disposed   |              |             |          |          |             | Trans  |
|             |             |                     |                    |            | of (D)     |              |             |          |          |             | (Instr |
|             |             |                     |                    |            | (Instr. 3, |              |             |          |          |             | `      |
|             |             |                     |                    |            | 4, and 5)  |              |             |          |          |             |        |
|             |             |                     |                    |            |            |              |             |          |          |             |        |
|             |             |                     |                    |            |            |              |             |          | Amount   |             |        |
|             |             |                     |                    |            |            | Date         | Expiration  |          | or       |             |        |
|             |             |                     |                    |            |            | Exercisable  | Date        |          | Number   |             |        |
|             |             |                     |                    |            |            |              |             |          | of       |             |        |
|             |             |                     |                    | Code V     | (A) (D)    |              |             |          | Shares   |             |        |

## **Reporting Owners**

Relationships Reporting Owner Name / Address

> Director 10% Owner Officer Other

KNOTT DAVID M 485 UNDERHILL BLVD **STE 205** SYOSSET, NY 11791-3419

X

### **Signatures**

/s/ David M. 03/22/2007 Knott

\*\*Signature of Date Reporting Person

# **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 Reporting Person is the managing member of Knott Partners Management, LLC, which is (i) the sole general partner of Shoshone (1) Partners, L.P., Knott Partners Offshore Master Fund, L.P. and Mulsanne Partners, L.P., and (ii) the managing general partner of Knott Partners, L.P. The Reporting Person is also a general partner of Knott Partners, L.P.
- The entry represents securities of the issuer held by managed accounts for which Dorset Management Corporation provides investment **(2)** management services (the "Managed Accounts").
- (3) As a result of the Reporting Person's interests in Knott Partners Management, LLC and in Dorset Management Corporation, the Reporting Person has investment discretion and control of the securities represented in this entry. The Reporting Person may be deemed to beneficially own an indirect pecuniary interest in the securities represented in this entry as a result of its performance-related fee. Except

Reporting Owners 3

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with respect to Shoshone Partners, L.P. and Knott Partners, L.P., in which the Reporting Person owns a beneficial interest, the Reporting Person disclaims beneficial ownership therein except to the extent ultimately realized. Each of Shoshone Partners, L.P., Mulsanne Partners, L.P., Knott Partners Offshore Master Fund, L.P., Knott Partners, L.P. and the Managed Accounts disclaims beneficial ownership of securities reported as owned by any other party.

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.