

Poole William  
Form 3  
May 06, 2005

**FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION**  
**Washington, D.C. 20549**

OMB APPROVAL

OMB Number: 3235-0104  
Expires: January 31, 2005  
Estimated average burden hours per response... 0.5

**INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES**

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

(Print or Type Responses)

<p>1. Name and Address of Reporting Person *</p> <p>^ Poole William</p> <p>(Last) (First) (Middle)</p> <p>1301 KINGS GRANT DRIVE</p> <p>(Street)</p> <p>RALEIGH,^ NC^ 27614</p> <p>(City) (State) (Zip)</p>	<p>2. Date of Event Requiring Statement</p> <p>(Month/Day/Year)</p> <p>05/05/2005</p>	<p>3. Issuer Name <b>and</b> Ticker or Trading Symbol</p> <p>BIODELIVERY SCIENCES INTERNATIONAL INC [BDSI]</p> <p>4. Relationship of Reporting Person(s) to Issuer</p> <p>(Check all applicable)</p> <p><input checked="" type="checkbox"/> Director    <input type="checkbox"/> 10% Owner <input type="checkbox"/> Officer    <input type="checkbox"/> Other (give title below) (specify below)</p>	<p>5. If Amendment, Date Original Filed(Month/Day/Year)</p> <p>6. Individual or Joint/Group Filing(Check Applicable Line)</p> <p><input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person</p>
---	---	--	---

**Table I - Non-Derivative Securities Beneficially Owned**

<p>1. Title of Security (Instr. 4)</p>	<p>2. Amount of Securities Beneficially Owned (Instr. 4)</p>	<p>3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)</p>	<p>4. Nature of Indirect Beneficial Ownership (Instr. 5)</p>
--	--	---	--

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

SEC 1473 (7-02)

**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 control number.**

**Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**

<p>1. Title of Derivative Security (Instr. 4)</p>	<p>2. Date Exercisable and Expiration Date (Month/Day/Year)</p> <p>Date Exercisable    Expiration Date</p>	<p>3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)</p> <p>Title    Amount or Number of Shares</p>	<p>4. Conversion or Exercise Price of Derivative Security</p>	<p>5. Ownership Form of Derivative Security: Direct (D) or Indirect (I)</p>	<p>6. Nature of Indirect Beneficial Ownership (Instr. 5)</p>
---	--	---	---	---	--

(Instr. 5)

Series A Convertible Preferred Stock	Â (1)	Â (3)	Common Stock	3,190	\$ 4.25 (2)	D	Â
--------------------------------------	-------	-------	--------------	-------	-------------	---	---

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Poole William 1301 KINGS GRANT DRIVE RALEIGH, NC 27614	Â X	Â	Â	Â

## Signatures

William S. Poole                      05/05/2005

\_\_Signature of                      Date  
Reporting Person

## Explanation of Responses:

- \* 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).  
The Series A Preferred will be convertible into shares of the Company's common stock (the "Common Stock") on a one for one basis. The Series A Preferred is eligible for conversion upon the earlier to occur of: (i) FDA approval of Arius' first proposed product of the Company's Arius Pharmaceuticals subsidiary (ii) 30 days notice to the Company of a Conversion Event (hereinafter defined) or (iii) August 24, 2009. The term "Conversion Event" is defined in the Certificate of Designation of the Series A Preferred to mean the failure of the Company to provide at least \$3,000,000 to Arius as required to: (i) pay Atrix Laboratories, Inc. ("Atrix") \$1,000,000 by August 24, 2004 pursuant to the terms of a license agreement between Arius and Atrix and (ii) fund, in a total amount of no less than \$2,000,000, the operations of Arius.
- (2) One share of common stock for one share of preferred stock.
- (3) Not applicable

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.