Xenon Pharmaceuticals Inc. Form 3 September 27, 2016 **FORM 3** UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549 OMB 2225 0

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 /B 3235-0104 mber:

Number: January 31, 2005 Estimated average burden hours per response... 0.5

X Form filed by One Reporting

Form filed by More than One

Person

Reporting Person

(Print or Type Responses)

1. Name and Address of Reporting Person <u>*</u> Svoronos Dawn	2. Date of Event RequiringStatement(Month/Day/Year)	3. Issuer Name and Ticker or Trading Symbol Xenon Pharmaceuticals Inc. [XENE]			
(Last) (First) (Middle)	09/27/2016	4. Relationship of Reporting Person(s) to Issuer	5. If Amendment, Date Original Filed(Month/Day/Year)		
C/O XENON PHARMACEUTICALS		(Check all applicable)			
INC., 200 - 3650 GILMORE WAY		_X_Director10% Owner OfficerOther			
(Street)		(give title below) (specify below)	6. Individual or Joint/Group		
			Filing(Check Applicable Line)		

BURNABY, A1Â V5G 4W8

(City)	(State)	(Zip)	Table I - Non-Deri	Table I - Non-Derivative Securities Beneficially Owned					
1.Title of Sec (Instr. 4)	urity		2. Amount of Securities Beneficially Owned (Instr. 4)	s 3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)				
No securiti	es are benefic	cially owned	0	D (1)	Â				
	port on a separa y or indirectly.	te line for each class	s of securities beneficially	SEC 1473 (7-02	2)				

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

1. Title of Derivative Security	2. Date Exercisable and	3. Title and Amount of	4.	5.	6. Nature of Indirect
(Instr. 4)	Expiration Date	Securities Underlying	Conversion	Ownership	Beneficial Ownership
	(Month/Day/Year)	Derivative Security	or Exercise	Form of	(Instr. 5)

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	Date Exercisable	Expiration Date	(Instr. 4) Title	Amount or Number of Shares	Price of Derivative Security	Derivative Security: Direct (D) or Indirect (I) (Instr. 5)	
No securities are beneficially owned	(1)	(1)	N/A (1)	<u>(1)</u>	\$ 0	D	Â

Reporting Owners

Reporting Owner Name / Address		Relationships					
		Director	10% Owner	Officer	Other		
Svoronos Dawn C/O XENON PHARMACEUTICALS 200 - 3650 GILMORE WAY BURNABY, A1 V5G 4W8	INC.	ÂX	Â	Â	Â		
Signatures							
/s/ Joanne Smartt, Attorney-in-fact	09/27/2	2016					
<u>**</u> Signature of Reporting Person	Date	;					

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).
- (1) Not applicable
- Â

Remarks:

Exhibit Index: 24.1 Power of Attorney

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.