#### LAKE SHORE BANCORP, INC.

Form 4

Common

Stock

October 24, 2016

#### **OMB APPROVAL** UNITED STATES SECURITIES AND EXCHANGE COMMISSION OMB 3235-0287 Washington, D.C. 20549 Number: Check this box January 31, Expires: if no longer 2005 STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF subject to Estimated average **SECURITIES** Section 16. burden hours per Form 4 or response... 0.5 Form 5 Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, obligations Section 17(a) of the Public Utility Holding Company Act of 1935 or Section may continue. 30(h) of the Investment Company Act of 1940 See Instruction 1(b). (Print or Type Responses) 1. Name and Address of Reporting Person \* 5. Relationship of Reporting Person(s) to 2. Issuer Name and Ticker or Trading Reininga Daniel P Issuer Symbol LAKE SHORE BANCORP, INC. (Check all applicable) [LSBK] (Last) (First) (Middle) 3. Date of Earliest Transaction \_X\_\_ Director 10% Owner X\_ Officer (give title Other (specify (Month/Day/Year) below) below) C/O 31 EAST FOURTH STREET 10/21/2016 President and CEO (Street) 4. If Amendment, Date Original 6. Individual or Joint/Group Filing(Check Filed(Month/Day/Year) Applicable Line) \_X\_ Form filed by One Reporting Person Form filed by More than One Reporting DUNKIRK, NY 14048 Person (City) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 1.Title of 2. Transaction Date 2A. Deemed 3. 4. Securities 5. Amount of 6. Ownership 7. Nature of Security (Month/Day/Year) Execution Date, if TransactionAcquired (A) or Securities Form: Direct Indirect (Instr. 3) Code Disposed of (D) Beneficially (D) or Beneficial Indirect (I) (Instr. 3, 4 and 5) Ownership (Month/Day/Year) (Instr. 8) Owned Following (Instr. 4) (Instr. 4) Reported (A) Transaction(s) (Instr. 3 and 4) Code V Amount (D) Price Common 33,195 (1) D Stock Common I 17,000 By Trust Stock By GH Common Graf 6,000 I Stock Realty

Corp.

Children

By Spouse

By

2,600

900

I

I

Common Stock

Common Stock 2,528 (2) I By ESOP

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

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.

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 Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transactio Code (Instr. 8)	5. Number of or Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)		3 (
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	
Stock Options (Right to Buy)	\$ 14.38	10/21/2016		A	30,800	(3)	10/21/2026	Common Stock	30,800	
Stock Options (Right to Buy)	\$ 7.88					<u>(4)</u>	01/26/2020	Common Stock	17,773	

# **Reporting Owners**

Reporting Owner Name / Address	Kelationships						
<u>.</u>	Director	10% Owner	Officer	Other			
Reininga Daniel P C/O 31 EAST FOURTH STREET DUNKIRK, NY 14048	X		President and CEO				
Signatures							

/s/ Rachel A. Foley, pursuant to power of attorney

10/24/2016

\*\*Signature of Reporting Person

Date

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### **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).
- (1) Includes 10,710 shares of restricted stock which will vest in three equal annual installments. The first installment will vest on August 12, 2017.
- (2) These shares were acquired pursuant to an Employee Stock Ownership Plan allocation.
- (3) Stock options vest at a rate of 20% per year commencing on October 21, 2017.
- (4) Options are fully vested.

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.