

Discover Financial Services
 Form 4
 December 31, 2012

FORM 4

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

OMB APPROVAL

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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

STATEMENT OF CHANGES IN 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)

1. Name and Address of Reporting Person *
HOCHSCHILD ROGER C

(Last) (First) (Middle)

2500 LAKE COOK ROAD

(Street)

RIVERWOODS, IL 60015

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol
 Discover Financial Services [DFS]

3. Date of Earliest Transaction
 (Month/Day/Year)
 12/27/2012

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

____ Director _____ 10% Owner
 Officer (give title below) _____ Other (specify below)
 President and COO

6. Individual or Joint/Group Filing(Check Applicable Line)
 Form filed by One Reporting Person
 ____ Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Ownership (Instr. 4)
			Code	V	Amount		
Common Stock	12/27/2012		S		138,706	D	
					\$ 37.66		
					(1)		
Common Stock	12/28/2012		M		170,000	A	
					\$ 18.05		
Common Stock					925.49	I	By ESOP

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

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displays a currently valid OMB control number.

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. Transaction Code (Instr. 8)	5. Number of 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)		
				Code	V (A) (D)	Date Exercisable	Expiration Date	Title	Amount Number Shares
Employee Stock Option	\$ 18.05	12/28/2012		M	170,000	(2) 01/02/2014		Common Stock	170,000

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
HOCHSCHILD ROGER C 2500 LAKE COOK ROAD RIVERWOODS, IL 60015			President and COO	

Signatures

/s/ Simon Halfin as Attorney-in-Fact for Roger C. Hochschild
 12/31/2012
 **Signature of Reporting Person Date

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) The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$37.37 to \$38.13, inclusive. The reporting person undertakes to provide to Discover Financial Services, any security holder of Discover Financial Services, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the ranges set forth in this footnote.
 - (2) This option vested on January 2, 2009.
 - (3) In connection with Discover Financial Services' Spin-Off from Morgan Stanley, this option was granted by Discover Financial Services in replacement of an option to purchase 130,148 shares of common stock of Morgan Stanley at an exercise price of \$53.02.

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.