#### FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington,	D.C.	20549

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).
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#### STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL OMB Number: Estimated average burden hours per response: 0.5

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person*  Alexander Robert M.  (Last) (First) (Middle)  1680 CAPITAL ONE DRIVE					3. D	Issuer Name and Ticker or Trading Symbol     CAPITAL ONE FINANCIAL CORP [ COF     ]  3. Date of Earliest Transaction (Month/Day/Year) 12/15/2017									5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  Director 10% Owner  X Officer (give title Other (specify below) below)  Chief Information Officer					
(Street)  MCLEA			22102 (Zip)		4. If	4. If Amendment, Date of Original Filed (Month/Day/Year)									. Indivine)	<b>,</b>				
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																				
1. Title of Security (Instr. 3)  2. Transac Date (Month/Date)					E	2A. Deemed Execution Date, if any (Month/Day/Year)				4. Securities Acquired (A) o Disposed Of (D) (Instr. 3, 4 a 5)				and Securit Benefic Owned		es ially Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership	
										v	Amount	(A (D	() or ()	Price	Tra		Reported Transaction(s) (Instr. 3 and 4)			(Instr. 4)
Common Stock <sup>(1)</sup> 12/1				12/15/2	2017						6,716		D	\$96.7	74	74 70,273			D	
Common Stock																2			I	Robert M. Alexander UGMA
Common Stock															100		100		I	The Alexander Fund
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)	conversion or Exercise Price of Derivative Security  Date (Month/Day/Year)   Execution Date, if any (Month/Day/Year)   (Month/D		4. Transa Code (I 8)	(Instr. Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Expirati (Month/		7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4)  Amoun or Numbe of Title Shares					9. Number derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	у	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)				

### **Explanation of Responses:**

1. This transaction was executed pursuant to a trading plan entered into by the reporting person on January 31, 2017, in accordance with Rule 10b5-1 of the Securities Exchange Act of 1934, as amended.

# Remarks:

Cleo Belmonte (POA on file) 12/19/2017

\*\* Signature of Reporting Person Date

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

- \* 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).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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 Number.