

Nuveen Enhanced AMT-Free Municipal Credit Opportunities Fund
Form SC 13G
May 10, 2016

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

SCHEDULE 13G

**Under the Securities Exchange Act of 1934
(Amendment No.)**

Nuveen Enhanced AMT-Free Municipal Credit Opportunities Fund

(Name of Issuer)

Variable Rate MuniFund Term Preferred Shares Series 2018

(Title of Class of Securities)

67071L874

(CUSIP Number)

April 30, 2016

(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

- Rule 13d-1(b)
- Rule 13d-1(c)
- Rule 13d-1(d)

The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be 'filed' for the purpose of Section 18 of the Securities Exchange Act of 1934 ('Act') or otherwise subject to the liabilities of that section of

the Act but shall be subject to all other provisions of the Act (however, see the Notes).

CUSIP No. 67071L874

Person 1

1. (a) Names of Reporting Persons.
Wells Fargo & Company

(b) Tax ID
41-0449260

2. Check the Appropriate Box if a Member of a Group (See Instructions)

(a)

(b)

3. SEC Use Only

4. Citizenship or Place of Organization Delaware

Number of
Shares
Beneficially
Owned by
Each Reporting
Person With

5. Sole Voting Power 0

6. Shared Voting Power 2,404

7. Sole Dispositive Power 0

8. Shared Dispositive Power 2,404

9. Aggregate Amount Beneficially Owned by Each Reporting Person 2,404

10. Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions)

11. Percent of Class Represented by Amount in Row (9) 100.00 %

12. Type of Reporting Person (See Instructions)

HC

Item 1.

- (a) Name of Issuer
Nuveen Enhanced AMT-Free
Municipal Credit Opportunities Fund
- (b) Address of Issuer's Principal Executive Offices
NUVEEN INVESTMENTS, 333 WEST WACKER DRIVE, Chicago, IL 60606

Item 2.

- (a) Name of Person Filing
Wells Fargo & Company
- (b) Address of Principal Business Office or, if none, Residence
420 Montgomery Street, San Francisco, CA 94104
- (c) Citizenship
Delaware
- (d) Title of Class of Securities
Variable Rate MuniFund Term Preferred Shares Series 2018
- (e) CUSIP Number
67071L874

Item 3. If this statement is filed pursuant to 240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a:

- (a) Broker or dealer registered under section 15 of the Act (15 U.S.C. 78c)
- (b) Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c).
- (c) Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c).
- (d) Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C 80a-8).
- (e) An investment adviser in accordance with 240.13d-1(b)(1)(ii)(E);
- (f) An employee benefit plan or endowment fund in accordance with 240.13d-1(b)(1)(ii)(F);
- (g) A parent holding company or control person in accordance with 240.13d-1(b)(1)(ii)(G);
]

- (h) A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);
- (i) A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3);
- (j) A non-U.S.institution in accordance with 240.13d-1(b)(1)(ii)(J);
- (k) Group, in accordance with 240.13d-1(b)(1)(ii)(K).

If filing as a non-U.S.institution in accordance with 240.13d-1(b)(1)(ii)(J), please specify the type of institution: _____

Item 4. Ownership.

Provide the following information regarding the aggregate number and percentage of the class of securities of the issuer identified in Item 1.

- (a) Amount beneficially owned: 2,404
- (b) Percent of class: 100.00%
- (c) Number of shares as to which the person has:
 - (i) Sole power to vote or to direct the vote 0
 - (ii) Shared power to vote or to direct the vote 2,404
 - (iii) Sole power to dispose or to direct the disposition of 0
 - (iv) Shared power to dispose or to direct the disposition of 2,404

Person 2

- 1. (a) Names of Reporting Persons.
Wells Fargo Bank, National Association
(b) Tax ID
94-1347393
- 2. Check the Appropriate Box if a Member of a Group (See Instructions)
(a)
(b)
- 3. SEC Use Only

4. Citizenship or Place of Organization United States

Number of
Shares
Beneficially
Owned by
Each Reporting
Person With

5. Sole Voting Power 0

6. Shared Voting Power 2,404

7. Sole Dispositive Power 0

8. Shared Dispositive Power 2,404

9. Aggregate Amount Beneficially Owned by Each Reporting Person 2,404

10. Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions)

11. Percent of Class Represented by Amount in Row (9) 100.00 %

12. Type of Reporting Person (See Instructions)

BK

Item 1.

- (a) Name of Issuer
Nuveen Enhanced AMT-Free
Municipal Credit Opportunities Fund
- (b) Address of Issuer's Principal Executive Offices
NUVEEN INVESTMENTS, 333 WEST WACKER DRIVE, Chicago, IL 60606

Item 2.

- (a) Name of Person Filing
Wells Fargo Bank, National Association
- (b) Address of Principal Business Office or, if none, Residence
101 North Phillips Avenue, Sioux Falls, SD 57104

- (c) Citizenship
United States
- (d) Title of Class of Securities
Variable Rate MuniFund Term Preferred Shares Series 2018
- (e) CUSIP Number
67071L874

Item 3. If this statement is filed pursuant to 240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a:

- (a) Broker or dealer registered under section 15 of the Act (15 U.S.C. 78c)
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]
- (c) Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c).
- (d) Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C 80a-8).
- (e) An investment adviser in accordance with 240.13d-1(b)(1)(ii)(E);
- (f) An employee benefit plan or endowment fund in accordance with 240.13d-1(b)(1)(ii)(F);
- (g) A parent holding company or control person in accordance with 240.13d-1(b)(1)(ii)(G);
- (h) A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);
- (i) A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3);
- (j) A non-U.S.institution in accordance with 240.13d-1(b)(1)(ii)(J);
- (k) Group, in accordance with 240.13d-1(b)(1)(ii)(K).

If filing as a non-U.S.institution in accordance with 240.13d-1(b)(1)(ii)(J), please specify the type of institution: _____

Item 4. Ownership.

Provide the following information regarding the aggregate number and percentage of the class of securities of the issuer identified in Item 1.

- (a) Amount beneficially owned: 2,404
- (b) Percent of class: 100.00%
- (c) Number of shares as to which the person has:

- (i) Sole power to vote or to direct the vote 0
- (ii) Shared power to vote or to direct the vote 2,404
- (iii) Sole power to dispose or to direct the disposition of 0
- (iv) Shared power to dispose or to direct the disposition of 2,404

Item 5. Ownership of Five Percent or Less of a Class

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following.[] .

Item 6. Ownership of More than Five Percent on Behalf of Another Person.

Not applicable

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Parent Holding Company or Control Person.

See Exhibit B

Item 8. Identification and Classification of Members of the Group

Not applicable.

Item 9. Notice of Dissolution of Group

Not applicable.

Item 10. Certification

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

May 10, 2016

Date

/s/ Michael J. Choquette

Signature

Michael J. Choquette, Designated Signer

SIGNATURE

Name/Title

Exhibit A

EXPLANATORY NOTE

This Schedule 13G is filed by Wells Fargo & Company on its own behalf and on behalf of any subsidiaries listed in Exhibit B. Aggregate beneficial ownership reported by Wells Fargo & Company under Item 9 on page 2 is on a consolidated basis and includes any beneficial ownership separately reported herein by a subsidiary.

Exhibit B

The Schedule 13G to which this attachment is appended is filed by Wells Fargo & Company on behalf of the following subsidiaries:

Wells Fargo Bank, National Association (1)

(1) Classified as a bank in accordance with Regulation 13d-1(b)(1)(ii)(B).

Exhibit C

AGREEMENT

The undersigned hereby agree that the statement on Schedule 13G to which this Agreement is attached shall be filed by Wells Fargo & Company on its own behalf and on behalf of Wells Fargo Bank, National Association

Date: May 10, 2016

WELLS FARGO & COMPANY

By: /s/ Michael J. Choquette
Michael J. Choquette, Designated Signer

Wells Fargo Bank, National Association

By: /s/ Beverly Amora Murphy
Beverly Amora Murphy, Vice President

By: /s/ Kenneth J. Clews
Kenneth J. Clews, Vice President

Exhibit D

With respect to the VMTP Shares owned by Wells Fargo Bank, National Association ("WFBNA"), on May 19, 2015, WFBNA assigned certain preferred class voting rights on the VMTP Shares to a voting trust (the 'Voting Trust') created pursuant to the Voting Trust Agreement, dated May 19, 2015 among WFBNA, Lord Securities Corporation, as voting trustee (the 'Voting Trustee') and Institutional Shareholder Services Inc. (the 'Voting Consultant'). Voting and consent rights on the VMTP Shares not assigned to the Voting Trust have been retained by WFBNA. The Voting Trust provides that with respect to voting or consent matters relating to the voting rights assigned to the Voting Trust, the Voting Consultant analyzes such voting or consent matters and makes a recommendation to the Voting Trustee on

SIGNATURE

voting or consenting. The Voting Trustee is obligated to follow any such recommendations of the Voting Consultant when providing a vote or consent. WFBNA has the right to cause the Issuer to register the VMTP Shares pursuant to a Registration Rights Agreement, dated May 19, 2015 between the Issuer and WFBNA.

**Attention: Intentional misstatements or omissions of fact constitute Federal criminal violations
(See 18 U.S.C. 1001)**