Nuveen AMT-Free Municipal Credit Income Fund Form DEF 14A June 28, 2018

UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE 14A

Proxy Statement Pursuant to Section 14(a) of the

Securities Exchange Act of 1934

(Amendment No.)

Filed by the Registrant Filed by a Party other than the Registrant

Check the appropriate box:

Preliminary Proxy Statement.

Confidential, for Use of the Commission Only (as permitted by Rule 14a-6(e)(2)).

Definitive Proxy Statement.

Definitive Additional Materials.

Soliciting Material Pursuant to §240.14a-11(c) or §240.14a-12

Nuveen AMT-Free Municipal Credit Income Fund (NVG)

(Name of Registrant as Specified In Its Charter)

 $(Name\ of\ Person(s)\ Filing\ Proxy\ Statement, if\ other\ than\ the\ Registrant)$

Payment of Filing Fee (check the appropriate box):

No fee required.

Fee computed on table below per Exchange Act Rules 14a-6(i)(4) and 0-11.

1) Title of each class of securities to which transaction applies:

2)	Aggregate number of securities to which transaction applies:
3)	Per unit price or other underlying value of transaction computed pursuant to Exchange Act Rule 0-11 (set forth the amount on which the filing fee is calculated and state how it was determined):
4)	Proposed maximum aggregate value of transaction:
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	ck box if any part of the fee is offset as provided by Exchange Act Rule 0-11(a)(2) and identify the filing for which the offsetting fee paid previously. Identify the previous filing by registration statement number, or the Form or Schedule and the date of its filing.
1)	Amount Previously Paid:
2)	Form, Schedule or Registration Statement No.:
3)	Filing Party:
4)	Date Filed:

Notice of Annual Meeting

333 West Wacker Drive

of Shareholders to be held on

Chicago, Illinois 60606

August 8, 2018

(800) 257-8787

June 28, 2018

Nuveen AMT-Free Municipal Credit Income Fund (NVG)

Nuveen AMT-Free Municipal Value Fund (NUW)

Nuveen AMT-Free Quality Municipal Income Fund (NEA)

Nuveen California Select Tax-Free Income Portfolio (NXC)

Nuveen Enhanced Municipal Value Fund (NEV)

Nuveen Municipal Credit Income Fund (NZF)

Nuveen Municipal High Income Opportunity Fund (NMZ)

Nuveen Municipal Income Fund, Inc. (NMI)

Nuveen Municipal Value Fund, Inc. (NUV)

Nuveen New York AMT-Free Quality Municipal Income Fund (NRK)

Nuveen New York Municipal Value Fund 2 (NYV)

Nuveen New York Municipal Value Fund, Inc. (NNY)

Nuveen New York Quality Municipal Income Fund (NAN)

Nuveen New York Select Tax-Free Income Portfolio (NXN)

Nuveen Quality Municipal Income Fund (NAD)

Nuveen Select Maturities Municipal Fund (NIM)

Nuveen Select Tax-Free Income Portfolio (NXP)

Nuveen Select Tax-Free Income Portfolio 2 (NXQ)

Nuveen Select Tax-Free Income Portfolio 3 (NXR)

To the Shareholders of the Above Funds:

Notice is hereby given that the Annual Meeting of Shareholders of each of Nuveen AMT-Free Municipal Credit Income Fund (AMT-Free Credit Income), Nuveen AMT-Free Municipal Value Fund (AMT-Free Value), Nuveen AMT-Free Quality Municipal Income Fund (AMT-Free Quality Income), Nuveen California Select Tax-Free Income Portfolio (California Select), Nuveen Enhanced Municipal Value Fund (Enhanced Value), Nuveen Municipal Credit Income Fund (Credit Income), Nuveen Municipal High Income Opportunity Fund (Municipal High Income), Nuveen New York AMT-Free Quality Municipal Income Fund (New York AMT-Free), Nuveen New York Municipal Value Fund 2 (New York Value 2), Nuveen New York Quality Municipal Income Fund (New York Quality Income), Nuveen New York Select Tax-Free Income Portfolio (New York Select Tax-Free Income Portfolio (Select Tax-Free), Nuveen Select Tax-Free Income Portfolio 2 (Select Tax-Free 2) and Nuveen Select Tax-Free Income Portfolio 3 (Select Tax-Free 3), each a Massachusetts business trust (each, a Massachusetts Fund and

collectively, the Massachusetts Funds), and Nuveen Municipal Income Fund, Inc. (Municipal Income), Nuveen Municipal Value Fund, Inc. (Municipal Value) and Nuveen New York Municipal Value Fund, Inc. (New York Value), each a Minnesota corporation (each, a Minnesota Fund and collectively, the Minnesota Funds) (the Massachusetts Funds and Minnesota Funds are each a Fund and collectively, the Funds), will be held in the offices of Nuveen, LLC, 333 West Wacker Drive, Chicago, Illinois, on Wednesday, August 8, 2018, at 11:00 a.m., Central time (for each Fund, an Annual Meeting and collectively, the Annual Meetings), for the following purposes and to transact such other business, if any, as may properly come before the Annual Meeting.

Matters to Be Voted on by Shareholders:

- 1. To elect Members to the Board of Directors/Trustees (each a Board and each Director or Trustee a Board Member) of each Fund as outlined below:
 - a. For Municipal Income, to elect four (4) Class II Board Members.
 - b. For Municipal Value, New York Value and each Massachusetts Fund (except AMT-Free Credit Income, AMT-Free Quality Income, Credit Income, Municipal High Income, New York AMT-Free, New York Quality Income and Quality Income), to elect four
 (4) Class III Board Members.
 - c. For AMT-Free Credit Income, AMT-Free Quality Income, Credit Income, Municipal High Income, New York AMT-Free, New York Quality Income and Quality Income, to elect five (5) Board Members.
 - i) three (3) Class III Board Members to be elected by the holders of Common Shares and Preferred Shares, voting together as a single class; and
 - ii) two (2) Board Members to be elected by the holders of Preferred Shares only, voting separately as a single class.
- 2. To transact such other business as may properly come before the Annual Meeting. Shareholders of record at the close of business on June 11, 2018 are entitled to notice of and to vote at the Annual Meeting.

All shareholders are cordially invited to attend the Annual Meeting. In order to avoid delay and additional expense and to assure that your shares are represented, please vote as promptly as possible, regardless of whether or not you plan to attend the Annual Meeting. You may vote by mail, telephone or over the Internet. To vote by mail, please mark, sign, date and mail the enclosed proxy card. No postage is required if mailed in the United States. To vote by telephone, please call the toll-free number located on your proxy card and follow the recorded instructions, using your proxy card as a guide. To vote over the Internet, go to the Internet address provided on your proxy card and follow the instructions, using your proxy card as a guide.

If you intend to attend the Annual Meeting in-person and you are a record holder of a Fund s shares, in order to gain admission you must show photographic identification, such as your driver s license. If you intend to attend the Annual Meeting in-person and you hold your shares through a bank, broker or other custodian, in order to gain admission you must show photographic identification, such as your driver s license, and satisfactory proof of ownership of

shares of a Fund, such as your voting instruction form (or a copy thereof) or broker s statement indicating ownership as of a recent date. If you hold your shares in a brokerage account or through a bank or other nominee, you will not be able to vote in-person at the Annual Meeting unless you have previously requested and obtained a legal proxy from your broker, bank or other nominee and present it at the Annual Meeting.

Gifford R. Zimmerman

Vice President and Secretary

333 West Wacker Drive

Joint Proxy Statement

Chicago, Illinois 60606

(800) 257-8787

June 28, 2018

This Joint Proxy Statement is first being mailed to shareholders on or about July 2, 2018.

Nuveen AMT-Free Municipal Credit Income Fund (NVG)

Nuveen AMT-Free Municipal Value Fund (NUW)

Nuveen AMT-Free Quality Municipal Income Fund (NEA)

Nuveen California Select Tax-Free Income Portfolio (NXC)

Nuveen Enhanced Municipal Value Fund (NEV)

Nuveen Municipal Credit Income Fund (NZF)

Nuveen Municipal High Income Opportunity Fund (NMZ)

Nuveen Municipal Income Fund, Inc. (NMI)

Nuveen Municipal Value Fund, Inc. (NUV)

Nuveen New York AMT-Free Quality Municipal Income Fund (NRK)

Nuveen New York Municipal Value Fund 2 (NYV)

Nuveen New York Municipal Value Fund, Inc. (NNY)

Nuveen New York Quality Municipal Income Fund (NAN)

Nuveen New York Select Tax-Free Income Portfolio (NXN)

Nuveen Quality Municipal Income Fund (NAD)

Nuveen Select Maturities Municipal Fund (NIM)

Nuveen Select Tax-Free Income Portfolio (NXP)

Nuveen Select Tax-Free Income Portfolio 2 (NXQ)

Nuveen Select Tax-Free Income Portfolio 3 (NXR)

General Information

This Joint Proxy Statement is furnished in connection with the solicitation by the Board of Trustees or Directors (each a Board and collectively, the Boards, and each Trustee or Director, a Board Member and collectively, the Board Members) of each of Nuveen AMT-Free Municipal

Credit Income Fund (AMT-Free Credit Income), Nuveen AMT-Free Municipal Value Fund (AMT-Free Value), Nuveen AMT-Free Quality Municipal Income Fund (AMT-Free Quality Income), Nuveen California Select Tax-Free Income Portfolio (California Select), Nuveen Enhanced Municipal Value Fund (Enhanced Value), Nuveen Municipal Credit Income Fund (Credit Income), Nuveen Municipal High Income Opportunity Fund (Municipal High Income), Nuveen New York AMT-Free Quality Municipal Income Fund (New York AMT-Free), Nuveen New York Municipal Value Fund 2 (New York Value 2), Nuveen New York Quality Municipal Income Fund (New York Quality Income), Nuveen New York Select Tax-Free Income Portfolio (New York Select Tax-Free Income Fund (Quality Income), Nuveen Select Maturities Municipal Fund (Select Maturities), Nuveen Select Tax-Free Income Portfolio (Select Tax-Free), Nuveen Select Tax-Free Income Portfolio 2 (Select Tax-Free 2) and Nuveen Select

Tax-Free Income Portfolio 3 (Select Tax-Free 3), each a Massachusetts business trust (each, a Massachusetts Fund and collectively, the Massachusetts Funds), and Nuveen Municipal Income Fund, Inc. (Municipal Income), Nuveen Municipal Value Fund, Inc. (Municipal Value) and Nuveen New York Municipal Value Fund, Inc. (New York Value), each a Minnesota corporation (each, a Minnesota Fund and collectively, the Minnesota Funds) (the Massachusetts Funds and Minnesota Funds are each a Fund and collectively, the Funds), of proxies to be voted at the Annual Meeting of Shareholders to be held in the offices of Nuveen, LLC, 333 West Wacker Drive, Chicago, Illinois, on Wednesday, August 8, 2018 at 11:00 a.m., Central time (for each Fund, an Annual Meeting and collectively, the Annual Meetings), and at any and all adjournments or postponements thereof.

On the matters coming before each Annual Meeting as to which a choice has been specified by shareholders on the proxy, the shares will be voted accordingly. If a properly executed proxy is returned and no choice is specified, the shares will be voted **FOR** the election of the nominees as listed in this Joint Proxy Statement. Shareholders of a Fund who execute proxies may revoke them at any time before they are voted by filing with that Fund a written notice of revocation, by delivering a duly executed proxy bearing a later date, or by attending the Annual Meeting and voting in-person. A prior proxy can also be revoked by voting again through the toll-free number or the Internet address listed in the proxy card. Merely attending the Annual Meeting, however, will not revoke any previously submitted proxy.

The Board of each Fund has determined that the use of this Joint Proxy Statement for each Annual Meeting is in the best interest of each Fund and its shareholders in light of the similar matters being considered and voted on by the shareholders.

The following table indicates which shareholders are solicited with respect to each matter:

Matter		Common Shares	Preferred Shares(1)
1(a)	For Municipal Income, election of four (4) Class II Board Members by all shareholders.	X	N/A
1(b)	For Municipal Value, New York Value and each Massachusetts Fund (except AMT-Free	X	N/A
	Credit Income, AMT-Free Quality Income, Credit Income, Municipal High Income, New		
	York AMT-Free, New York Quality Income and Quality Income), election of four		
	(4) Class III Board Members by all shareholders.		
1(c)(i)	For AMT-Free Credit Income, AMT-Free Quality Income, Credit Income, Municipal High	X	X
	Income, New York AMT-Free, New York Quality Income and Quality Income, election of		
	three (3) Class III Board Members by all shareholders.		
1(c)(ii)	For AMT-Free Credit Income, AMT-Free Quality Income, Credit Income, Municipal High		X
	Income, New York AMT-Free, New York Quality Income and Quality Income, election of		
	two (2) Board Members by holders of Preferred Shares only.		

⁽¹⁾ Variable Rate MuniFund Term Preferred Shares (VMTP Shares) for Credit Income, New York Quality Income and Quality Income; Variable Rate Demand Preferred Shares (VRDP Shares) for AMT-Free Credit Income, AMT-Free

Quality Income, Credit Income, New York AMT-Free, New York Quality Income and Quality Income; MuniFund Preferred Shares (MFP Shares) for AMT-Free Credit Income, AMT-Free Quality Income, Credit Income, New York AMT-Free and Quality Income; and Adjustable Rate MuniFund Term Preferred Shares (AMTP Shares) for Municipal High Income are collectively referred to herein as Preferred Shares.

A quorum of shareholders is required to take action at each Annual Meeting. A majority of the shares entitled to vote at each Annual Meeting, represented in-person or by proxy, will constitute a quorum of shareholders at that Annual Meeting, except that for the election of the two Board Member nominees by holders of Preferred Shares (for AMT-Free Credit Income, AMT-Free Quality Income, Credit Income, Municipal High Income, New York AMT-Free, New York Quality Income and Quality Income), 33 \(^1\)_3\% of the Preferred Shares entitled to vote and represented in-person or by proxy will constitute a quorum. Votes cast by proxy or in-person at each Annual Meeting will be tabulated by the inspectors of election appointed for that Annual Meeting. The inspectors of election will determine whether or not a quorum is present at the Annual Meeting. The inspectors of election will treat abstentions and broker non-votes (i.e., shares held by brokers or nominees, typically in street name, as to which (i) instructions have not been received from the beneficial owners or persons entitled to vote and (ii) the broker or nominee does not have discretionary voting power on a particular matter) as present for purposes of determining a quorum.

VRDP Shares held in street name as to which voting instructions have not been received from the beneficial owners or persons entitled to vote as of one business day before the Annual Meeting, or, if adjourned, one business day before the day to which the Annual Meeting is adjourned, and that would otherwise be treated as broker non-votes may, pursuant to Rule 452 of the New York Stock Exchange (NYSE), be voted by the broker on the proposal in the same proportion as the votes cast by all holders of VRDP Shares as a class who have voted on the proposal or in the same proportion as the votes cast by all holders of the Fund who have voted on that item. Rule 452 permits proportionate voting of VRDP Shares with respect to a particular item if, among other things, (i) a minimum of 30% of the VRDP Shares or shares of a series of VRDP Shares outstanding has been voted by the holders of such shares with respect to such item, (ii) less than 10% of the VRDP Shares or shares of a series of VRDP Shares outstanding has been voted by the holders of such shares against such item and (iii) for any proposal as to which holders of Common Shares and Preferred Shares voted as a single class, holders of Common Shares approve the proposal. For the purpose of meeting the 30% test, abstentions will be treated as shares voted against the item.

Broker-dealers who are not members of the NYSE may be subject to other rules, which may or may not permit them to vote your shares without instruction. We urge you to provide instructions to your broker or nominee so that your votes may be counted.

For each Fund, the affirmative vote of a plurality of the shares present and entitled to vote at the Annual Meeting will be required to elect the Board Members of that Fund. For purposes of determining the approval of the proposal to elect Board Members for each Fund, abstentions and broker non-votes will have no effect.

Those persons who were shareholders of record at the close of business on Monday, June 11, 2018 will be entitled to one vote for each share held and a proportionate fractional vote for each fractional vote held. As of June 11, 2018, the shares of the Funds were issued and outstanding as follows:

Fund	Ticker Symbol ⁽¹⁾	Common Shares	Preferred Shares	
AMT-Free Credit Income	NVG	202,552,895	MFP Series A	4,054
		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	VRDP Series 1	1,790
			VRDP Series 2	3,854
			VRDP Series 4	1,800
			VRDP Series 5	3,405
			VRDP Series 6	3,267
AMT-Free Quality Income	NEA	262,776,346	MFP Series A	1,850
,		, ,	MFP Series B	5,350
			MFP Series C	2,380
			VRDP Series 1	2,190
			VRDP Series 2	1,309
			VRDP Series 3	3,509
			VRDP Series 4	4,895
			VRDP Series 5	1,000
AMT-Free Value	NUW	15,399,134	N/A	
California Select	NXC	6,349,932	N/A	
Credit Income	NZF	142,125,905	MFP Series A	1,500
			MFP Series B	1,550
			VMTP Series 2019	3,360
			VRDP Series 1	2,688
			VRDP Series 2	2,622
			VRDP Series 3	1,960
Enhanced Value	NEV	24,950,068	N/A	
Municipal High Income	NMZ	64,078,934	AMTP Series 2028	870
Municipal Income	NMI	8,730,803	N/A	
Municipal Value	NUV	206,875,449	N/A	
New York AMT-Free	NRK	87,618,504	MFP Series A	800
			VRDP Series 1	1,123
			VRDP Series 2	1,648
			VRDP Series 3	1,617
			VRDP Series 4	500
			VRDP Series 5	1,750
New York Quality Income	NAN	31,126,546	VMTP Series 2019	1,470
			VRDP Series 1	890
New York Select	NXN	3,924,894	N/A	
New York Value	NNY	15,218,655	N/A	
New York Value 2	NYV	2,349,612	N/A	
Quality Income	NAD	201,882,267	MFP Series A	6,070
			VMTP Series 2019	3,370
			VMTP Series 2019-1	2,085
			VRDP Series 1	2,368
			VRDP Series 2	2,675
			VRDP Series 3	1,277

Fund	Ticker Symbol ⁽¹⁾	Common Shares	Preferred Shares
Select Maturities	NIM	12,445,363	N/A
Select Tax-Free	NXP	16,570,310	N/A
Select Tax-Free 2	NXQ	17,713,727	N/A
Select Tax-Free 3	NXR	13,045,560	N/A

(1) The Common Shares of each Fund are listed on the NYSE.

1. Election of Board Members

Pursuant to the organizational documents of each Fund, each Board is divided into three classes, Class I, Class II and Class III, to be elected by the holders of the outstanding Common Shares and any outstanding Preferred Shares, voting together as a single class to serve until the third succeeding annual meeting subsequent to their election or thereafter, in each case until their successors have been duly elected and qualified. For AMT-Free Credit Income, AMT-Free Quality Income, Credit Income, Municipal High Income, New York AMT-Free, New York Quality Income and Quality Income, each a Massachusetts Fund with Preferred Shares outstanding, holders of Preferred Shares are entitled to elect two (2) Board Members. The Board Members elected by holders of Preferred Shares will be elected to serve until the next annual meeting or until their successors have been duly elected and qualified.

(a) For Municipal Income: four (4) Board Members are to be elected by all shareholders. Board Members Cook, Evans, Moschner and Schneider have been designated as Class II Board Members and as nominees for Board Members for a term expiring at the annual meeting of shareholders to be held in 2021 or until their successors have been duly elected and qualified. Board Members Hunter, Nelson, Stockdale, Stone, Toth, Wolff and Young are current and continuing Board Members. Board Members Hunter, Stockdale, Stone and Wolff have been designated as Class III Board Members for a term expiring at the annual meeting of shareholders to be held in 2019 or until their successors have been duly elected and qualified. Board Members Nelson, Toth and Young have been designated as Class I Board Members for a term expiring at the annual meeting of shareholders to be held in 2020 or until their successors have been duly elected and qualified.

(b) For Municipal Value, New York Value and each Massachusetts Fund, except AMT-Free Credit Income, AMT-Free Quality Income, Credit Income, Municipal High Income, New York AMT-Free, New York Quality Income and Quality Income: four (4) Board Members are to be elected by all shareholders. Board Members Cook, Evans, Moschner and Schneider have been designated as Class III Board Members and as nominees for Board Members for a term expiring at the annual meeting of shareholders to be held in 2021 or until their successors have been duly elected and qualified. Board Members Hunter, Nelson, Stockdale, Stone, Toth, Wolff and Young are current and continuing Board Members. Board Members Hunter, Stockdale, Stone and Wolff have been designated as Class I Board Members for a term expiring at the annual meeting of shareholders to be held in 2019 or until their successors have been duly elected and qualified. Board Members Nelson, Toth and Young have been designated as Class II Board Members for a term expiring at the annual meeting of shareholders to be held in 2020 or until their successors have been duly elected and qualified.

- (c) For AMT-Free Credit Income, AMT-Free Quality Income, Credit Income, Municipal High Income, New York AMT-Free, New York Quality Income and Quality Income:
 - (i) three (3) Board Members are to be elected by holders of Common Shares and Preferred Shares, voting together as a single class. Board Members Cook, Evans and Moschner have been designated as Class III Board Members and as nominees for Board Members for a term expiring at the annual meeting of shareholders to be held in 2021 or until their successors have been duly elected and qualified. Board Members Nelson, Stockdale, Stone, Toth, Wolff and Young are current and continuing Board Members. Board Members Stockdale, Stone and Wolff have been designated as Class I Board Members for a term expiring at the annual meeting of shareholders to be held in 2019 or until their successors have been duly elected and qualified. Board Members Nelson, Toth and Young have been designated as Class II Board Members for a term expiring at the annual meeting of shareholders to be held in 2020 or until their successors have been duly elected and qualified.
 - (ii) two (2) Board Members are to be elected by holders of Preferred Shares, voting separately as a single class. Board Members Hunter and Schneider are nominees for election by holders of Preferred Shares for a term expiring at the next annual meeting or until their successors have been duly elected and qualified.

It is the intention of the persons named in the enclosed proxy to vote the shares represented thereby for the election of the nominees listed in the table below unless the proxy is marked otherwise. Each of the nominees has agreed to serve as a Board Member of each Fund if elected. However, should any nominee become unable or unwilling to accept nomination for election, the proxies will be voted for substitute nominees, if any, designated by that Fund s present Board.

Class I Board Members: For New York Value and New York Value 2, Board Members Hunter, Stockdale, Stone and Wolff were last elected to each Fund s Board as Class I Board Members at the annual meeting of shareholders held on April 22, 2016. For AMT-Free Value, California Select, Enhanced Value, Municipal Value, New York Select, Select Maturities, Select Tax-Free, Select Tax-Free 2 and Select Tax-Free 3, Board Members Hunter, Stockdale, Stone and Wolff were last elected to each Fund s Board as Class I Board Members at the annual meeting of shareholders held on August 3, 2016. For New York AMT-Free and New York Quality Income, Board Members Stockdale, Stone and Wolff were last elected to each Fund s Board as Class I Board Members at the annual meeting of shareholders held on April 22, 2016. For AMT-Free Quality Income and Quality Income, Board Members Stockdale, Stone and Wolff were last elected to each Fund s Board as Class I Board Members at the annual meeting of shareholders held on June 16, 2016. For AMT-Free Credit Income, Credit Income and Municipal High Income, Board Members Stockdale, Stone and Wolff were last elected to each Fund s Board as Class I Board Members at the annual meeting of shareholders held on August 3, 2016. For Municipal Income, Board Members Nelson, Toth and Young were last elected to the Fund s Board as Class I Board Members at the annual meeting of shareholders held on August 2, 2017.

Class II Board Members: For Municipal Income, Board Members Evans and Schneider were last elected to the Fund s Board as Class II Board Members at the annual meeting of shareholders held on August 5, 2015. For each Fund except Municipal Income, Board Members

Nelson, Toth and Young were last elected to each Fund s Board as Class II Board Members at the annual meeting of shareholders held on August 2, 2017.

Class III Board Members: For New York Value and New York Value 2, Board Members Evans and Schneider were last elected to each Fund s Board as Class III Board Members at the annual meeting of shareholders held on March 26, 2015. For AMT-Free Value, California Select, Enhanced Value, Municipal Value, New York Select, Select Maturities, Select Tax-Free, Select Tax-Free 2 and Select Tax-Free 3, Board Members Evans and Schneider were last elected to each Fund s Board as Class III Board Members at the annual meeting of shareholders held on August 5, 2015. For New York AMT-Free, Board Member Evans was last elected to the Fund s Board as a Class III Board Member at the annual meeting of shareholders held on April 20, 2015. For AMT-Free Credit Income, AMT-Free Quality Income, Credit Income, Municipal High Income and Quality Income, Board Member Evans was last elected to each Fund s Board as a Class III Board Member at the annual meeting of shareholders held on August 5, 2015. For Municipal Income, Board Members Hunter, Stockdale, Stone and Wolff were last elected to the Fund s Board as Class III Board Members at the annual meeting of shareholders held on August 3, 2016.

Board Members Elected by Holders of Preferred Shares: For AMT-Free Credit Income, AMT-Free Quality Income, Credit Income, Municipal High Income, New York AMT-Free, New York Quality Income, and Quality Income, Board Members Hunter and Schneider were lasted elected to each Fund s Board at the annual meeting of shareholders held on August 2, 2017.

Board Member Appointments: On June 22, 2016, Board Members Cook and Moschner were appointed as Board Members and designated as Class II Board Members for Municipal Income and Class III Board Members for Municipal Value, New York Value and each Massachusetts Fund, effective July 1, 2016.

Other than Board Member Cook, all Board Member nominees and current and continuing Board Members are not interested persons, as defined in the Investment Company Act of 1940, as amended (the 1940 Act), of the Funds or Nuveen Fund Advisors, LLC (the Adviser), and have never been an employee or director of Nuveen, the Adviser s parent company, or any affiliate. Accordingly, such Board Members are deemed Independent Board Members.

The Board unanimously recommends that shareholders vote FOR the election of the nominees.

Board Nominees/Board Members

Name, Address and Year of Birth Nominees/Board Members who are not	Position(s) Held with Fund interested persons	Term of Office and Length of Time Served ⁽¹⁾ of the Funds	Principal Occupation(s) During Past Five Years	Number of Portfolios in Fund Complex Overseen by Board Member	Other Directorships Held by Board Member During the Past Five Years
William J. Schneider ⁽²⁾	Chairman of the Board;	Term: Annual or Class II or	Chairman of Miller-Valentine Partners Ltd., a real estate	171	None
c/o Nuveen	Board Member	Class III Board Member until 2018	investment company; Board Member of WDPR Public Radio		
333 West Wacker Drive		annual shareholder meeting ⁽³⁾	Station; formerly, Senior Partner and Chief Operating Officer (retired, 2004) of Miller-Valentine		
Chicago, IL 60606			Group; formerly, Director, Dayton Development Coalition;		
1944		Length of Service: Since 1996, Chairman of the Board Since July 1, 2013	formerly, Board Member, Business Advisory Council, Cleveland Federal Reserve Bank and University of Dayton Business School Advisory Council.		
Jack B. Evans	Board Member	Term: Class II or Class III Board	President, The Hall-Perrine Foundation, a private	171	Director and Chairman, United
c/o Nuveen		Member until 2018 annual shareholder	philanthropic corporation (since 1996); Director, Public Member		Fire Group, a publicly held
333 West Wacker Drive		meeting ⁽³⁾	(since 2015) American Board of Orthopaedic Surgery; Life Trustee of Coe College and Iowa College		company; formerly, Director, Alliant
Chicago, IL 60606			Foundation; formerly, Director, Federal Reserve Bank of Chicago;		Energy.
1948	Length of Service Since 1999		formerly, President and Chief Operating Officer, SCI Financial Group, Inc., a regional financial services firm; formerly, Member and President Pro Tem of the Board of Regents for the State of Iowa University System; formerly, Director, The Gazette Company.		

Name, Address and Year of Birth	Position(s) Held with Fund	Term of Office and Length of Time Served ⁽¹⁾	Principal Occupation(s) During Past Five Years	Number of Portfolios in Fund Complex Overseen by Board Member	Other Directorships Held by Board Member During the Past Five Years
William C. Hunter c/o Nuveen	Board Member	Term: Annual or Class I or Class III Board Member	Dean Emeritus (since 2012), formerly, Dean (2006-2012), Henry B. Tippie College of	171	Director (since 2009) of Wellmark, Inc;
333 West Wacker Drive		until 2019 annual shareholder meeting ⁽³⁾	Business, University of Iowa; past Director (2005-2015) and past President (2010-2014), Beta Gamma Sigma, Inc., The		Director (since 2004) of Xerox Corporation.
Chicago, IL 60606		Length of Service:	International Business Honor Society; formerly, Director (1997-2007), Credit Research		
		Since 2004	Center at Georgetown University; formerly, Dean and Distinguished Professor of Finance, School of Business at the University of Connecticut (2003-2006); previously, Senior Vice President and Director of Research at the Federal Reserve Bank of Chicago (1995-2003).		
Albin F. Moschner c/o Nuveen 333 West Wacker Drive Chicago, IL 60606 1952	Board Member	Term: Class II or Class III Board Member until 2018 annual shareholder meeting ⁽³⁾	Founder and Chief Executive Officer, Northcroft Partners, LLC, a management consulting firm (since 2012); previously, held positions at Leap Wireless International, Inc., including Consultant (2011-2012), Chief Operating Officer (2008-2011),	171	Director, USA Technologies, Inc., a provider of solutions and services to facilitate electronic payment
		Length of Service: Since 2016	and Chief Marketing Officer (2004-2008); formerly, President, Verizon Card Services division of Verizon Communications, Inc. (2000-2003); formerly, President, One Point Services at One Point Communications (1999-2000); formerly, Vice Chairman of the Board, Diba, Incorporated (1996-1997); formerly, various executive positions with Zenith Electronics Corporation (1991-1996).		transactions (since 2012); formerly, Director, Wintrust Financial Corporation (1996-2016).

Name, Address and Year of Birth	Position(s) Held with Fund	Term of Office and Length of Time Served ⁽¹⁾	Principal Occupation(s) During Past Five Years	Number of Portfolios in Fund Complex Overseen by Board Member	Other Directorships Held by Board Member During the Past Five Years
John K. Nelson	Board Member	Term: Class I or Class II Board Member until 2020	Member of Board of Directors of Core12 LLC (since 2008), a private firm which develops	171	None
c/o Nuveen		annual shareholder meeting ⁽³⁾	branding, marketing and communications strategies for		
333 West Wacker Drive			clients; Director of The Curran Center for Catholic American Studies (since 2009) and The		
Chicago, IL 60606		Length of Service:	President s Council, Fordham University (since 2010); formerly,		
1962		Since 2013	senior external advisor to the financial services practice of Deloitte Consulting LLP (2012-2014); formerly, Chief Executive Officer of ABN AMRO N.V. North America, and Global Head of its Financial Markets Division (2007-2008); prior senior positions held at ABN AMRO include Corporate Executive Vice President and Head of Global Markets the Americas (2006-2007), CEO of Wholesale Banking North America and Global Head of Foreign Exchange and Futures Markets (2001-2006), and Regional Commercial Treasurer and Senior Vice President Trading North America (1996-2001); formerly, Trustee at St. Edmund Preparatory School in New York City; formerly, Chair of the Board of Trustees of Marian University (2011-2014).		

Name, Address and Year of Birth	Position(s) Held with Fund	Term of Office and Length of Time Served ⁽¹⁾	Principal Occupation(s) During Past Five Years	Number of Portfolios in Fund Complex Overseen by Board Member	Other Directorships Held by Board Member During the Past Five Years
Judith M. Stockdale	Board Member	Term: Class I or Class III Board	Board Member of the U.S. Endowment for Forestry and	171	None
c/o Nuveen		Member until 2019 annual shareholder	Communities (since 2013); Board Member of the Land Trust		
333 West Wacker Drive		meeting ⁽³⁾	Alliance (since 2013); formerly, Executive Director (1994-2012), Gaylord and Dorothy Donnelley		
Chicago, IL 60606			Foundation; prior thereto, Executive Director, Great Lakes		
1947		Length of Service: Since 1997	Protection Fund (1990-1994).		
Carole E. Stone	Board Member	Term: Class I or Class III Board	Former Director, Chicago Board Options Exchange, Inc.	171	Director, CBOE Global Markets,
c/o Nuveen		Member until 2019 annual shareholder	(2006-2017) and C2 Options Exchange, Incorporated		Inc., formerly,
333 West Wacker Drive		meeting ⁽³⁾	(2009-2017); formerly, Commissioner, New York State Commission on Public Authority		CBOE Holdings, Inc. (since 2010).
Chicago, IL 60606			Reform (2005-2010).		
1947		Length of Service: Since 2007			

Name, Address and Year of Birth	Position(s) Held with Fund	Term of Office and Length of Time Served ⁽¹⁾	Principal Occupation(s) During Past Five Years	Number of Portfolios in Fund Complex Overseen by Board Member	Other Directorships Held by Board Member During the Past Five Years
Terence J. Toth ⁽⁴⁾	Board Member	Term: Class I or Class II Board	Formerly, Co-Founding Partner, Promus Capital (2008-2017);	171	None
c/o Nuveen		Member until 2020 annual shareholder meeting ⁽³⁾	Director, Fulcrum IT Service LLC (since 2010), Quality Control Corporation (since 2012);		
333 West Wacker Drive		niceting	formerly Director, LogicMark LLC (2012-2016); formerly,		
Chicago, IL 60606		Length of Service	Director, Legal & General Investment Management		
1959		Length of Service: Since 2008			

Name, Address and Year of Birth	Position(s) Held with Fund	Term of Office and Length of Time Served ⁽¹⁾	Principal Occupation(s) During Past Five Years	Number of Portfolios in Fund Complex Overseen by Board Member	Other Directorships Held by Board Member During the Past Five Years
Margaret L. Wolff c/o Nuveen 333 West Wacker Drive Chicago, IL 60606 1955	Board Member	Term: Class I or Class III Board Member until 2019 annual shareholder meeting ⁽³⁾ Length of Service: Since 2016	Formerly, Of Counsel, Skadden, Arps, Slate, Meagher & Flom LLP (Mergers & Acquisitions Group) (2005-2014); Member of the Board of Trustees of New York-Presbyterian Hospital (since 2005); Member (since 2004) and Chair (since 2015) of the Board of Trustees of The John A. Hartford Foundation (a philanthropy dedicated to improving the care of older adults); formerly, Member (2005-2015) and Vice Chair (2011-2015) of the Board of Trustees of Mt. Holyoke College.	171	Formerly, Member of the Board of Directors (2013-2017) of Travelers Insurance Company of Canada and The Dominion of Canada General Insurance Company (each, a part of Travelers Canada, the Canadian operation of The Travelers Companies, Inc.).
Robert L. Young ⁽⁵⁾ c/o Nuveen 333 West Wacker Drive Chicago, IL 60606 1963	Board Member	Term: Class I or Class II Board Member until 2020 annual shareholder meeting ⁽³⁾ Length of Service: Since 2017	Formerly, Chief Operating Officer and Director, J.P. Morgan Investment Management Inc. (2010-2016); formerly, President and Principal Executive Officer (2013-2016), and Senior Vice President and Chief Operating Officer (2005-2010) of J.P. Morgan Funds; formerly, Director and various officer positions for J.P. Morgan Investment Management Inc. (formerly, JPMorgan Funds Management, Inc. and formerly, One Group Administrative Services) and JPMorgan Distribution Services, Inc. (formerly, One Group Dealer Services, Inc.) (1999-2017).	169	None

Name, Address and Year of Birth Nominee/Board Member who is an	Position(s) Held with Fund interested person of	Term of Office and Length of Time Served ⁽¹⁾ the Funds	Principal Occupation(s) During Past Five Years	Number of Portfolios in Fund Complex Overseen by Board Member	Other Directorships Held by Board Member During the Past Five Years
Margo L. Cook ⁽⁶⁾ c/o Nuveen 333 West Wacker Drive Chicago, IL 60606 1964	Board Member	Term: Class II or Class III Board Member until 2018 annual shareholder meeting ⁽³⁾ Length of Service: Since 2016	President (since 2017), formerly, Co-Chief Executive Officer and Co-President (2016-2017), formerly, Senior Executive Vice President (2015-2016) of Nuveen Investments, Inc.; Executive Vice President (since 2017) of Nuveen, LLC; President (since 2017), formerly, Co-President (2016-2017), formerly, Senior Executive Vice President (2015-2016) of Nuveen Fund Advisors, LLC (Executive Vice President, Global Products and Solutions (since July 2017), and Co-Chief Executive Officer (since 2015), formerly, Co-President (2015-2017) and Executive Vice President (2015-2017), Nuveen Alternative Investments, LLC; President (since 2017), Nuveen Alternative Investments, LLC; Chartered Financial Analyst.	171	None

- (1) Length of Time Served indicates the year in which the individual became a Board Member of a fund in the Nuveen fund complex.
- (2) Board Member Schneider is one of several owners and managing members in two limited liability companies and a general partner and one member of the governing body of a general partnership, each engaged in real estate ownership activities. In connection with their ordinary course of investment activities, court appointed receivers have been named for certain individual properties owned by such entities. The individual properties for which a receiver has been appointed represent an immaterial portion of the portfolio assets owned by these entities.
- (3) For Municipal Value, New York Value and each Massachusetts Fund, except AMT-Free Credit Income, AMT-Free Quality Income, Credit Income, Municipal High Income, New York AMT-Free, New York Quality Income and Quality Income, Board Member Hunter serves as a Class I Board Member and Board Member Schneider serves as a Class III Board Member. For Municipal Income, Board Members Nelson, Toth and Young serve as Class I Board Members; Board Members Cook, Evans, Moschner and Schneider serve as Class II Board Members; and Board Members Hunter, Stockdale, Stone and Wolff serve as Class III Board Members.
- (4) Board Member Toth has been appointed Chairman of the Board, to take effect July 1, 2018. Board Member Toth serves as a director on the Board of Directors of the Mather Foundation (the Foundation) and is a member of its investment committee. The Foundation is the parent of the Mather LifeWays organization, a non-profit charitable organization. Prior to Board Member Toth joining the Board of the Foundation, the Foundation selected Gresham Investment Management (Gresham), an affiliate of the Adviser, to manage a portion of the Foundation is investment portfolio, and pursuant to this selection, the Foundation has invested that portion of its investment portfolio in a private commodity pool managed by Gresham.
- (5) Board Member Young is a Board Member of each of the Nuveen funds except Nuveen Diversified Dividend and Income Fund and Nuveen Real Estate Income Fund.
- (6) Board Member Cook is an interested person as defined in the 1940 Act by reason of her position with Nuveen, LLC and/or certain of its subsidiaries.

Board Member Investments in the Funds

In order to create an appropriate identity of interests between Board Members and shareholders, the Boards of Directors/Trustees of the Nuveen funds have adopted a governance principle pursuant to which each Board Member is expected to invest, either directly or on a deferred basis, at least the equivalent of one year of compensation in the funds in the Nuveen fund complex.

The dollar range of equity securities beneficially owned by each Board Member in each Fund and all Nuveen funds overseen by the Board Member as of May 31, 2018 is set forth in Appendix A. The number of shares of each Fund beneficially owned by each Board Member and by the Board Members and officers of the Funds as a group as of May 31, 2018 is also set forth in Appendix A. On May 31, 2018, Board Members and executive officers as a group beneficially owned approximately 1.26 million shares of all funds managed by the Adviser (including shares held by the Board Members through the Deferred Compensation Plan for Independent Board Members and by executive officers in Nuveen s 401(k)/profit sharing plan). As of June 11, 2018, each Board Member s individual beneficial shareholdings of each Fund constituted less than 1% of the outstanding shares of the Fund. As of June 11, 2018, the Board Members and executive officers as a group beneficially owned less than 1% of the outstanding shares of each Fund. As of June 11, 2018, no shareholder beneficially owned more than 5% of any class of shares of any Fund, except as provided in Appendix B.

Compensation

Prior to January 1, 2018, each Independent Board Member received a \$177,500 annual retainer plus: (a) a fee of \$5,750 per day for attendance in-person or by telephone at regularly scheduled meetings of the Board; (b) a fee of \$3,000 per meeting for attendance in-person or by telephone at special, non-regularly scheduled meetings of the Board where in-person attendance was required and \$2,000 per meeting for attendance by telephone or in-person at such meetings where in-person attendance was not required; (c) a fee of \$2,500 per meeting for attendance in-person or by telephone at Audit Committee meetings where in-person attendance was required and \$2,000 per meeting for attendance by telephone or in-person at such meetings where in-person attendance was not required; (d) a fee of \$2,500 per meeting for attendance in-person or by telephone at Compliance, Risk Management and Regulatory Oversight Committee meetings where in-person attendance was required and \$2,000 per meeting for attendance by telephone or in-person at such meetings where in-person attendance was not required; (e) a fee of \$1,000 per meeting for attendance in-person or by telephone at Dividend Committee meetings; (f) a fee of \$2,500 per meeting for attendance in-person or by telephone at Closed-End Funds Committee meetings where in-person attendance was required and \$2,000 per meeting for attendance by telephone or in-person at such meetings where in-person attendance was not required; and (g) a fee of \$500 per meeting for attendance in-person or by telephone at all other committee meetings (\$1,000 for shareholder meetings) where in-person attendance was required and \$250 per meeting for attendance by telephone or in-person at such committee meetings (excluding shareholder meetings) where in-person attendance was not required and \$100 per meeting when the Executive Committee acted as pricing committee for IPOs, plus, in each case, expenses incurred in attending such meetings; provided that no fees were received for meetings held on days on which regularly scheduled Board meetings were held. In addition to the payments described above, the

Chairman of the Board received \$80,000, the chairpersons of the Audit Committee, the Dividend Committee, the Compliance, Risk Management and Regulatory Oversight Committee, the Closed-End Funds Committee and the Nominating and Governance Committee received \$12,500 each as additional retainers. Independent Board Members also received a fee of \$3,000 per day for site visits to entities that provided services to the Nuveen funds on days on which no Board meeting was held. When ad hoc committees were organized, the Nominating and Governance Committee would at the time of formation determine compensation to be paid to the members of such committee; however, in general, such fees were \$1,000 per meeting for attendance in-person or by telephone at ad hoc committee meetings where in-person attendance was required and \$500 per meeting for attendance by telephone or in-person at such meetings where in-person attendance was not required. The annual retainer, fees and expenses were allocated among the Nuveen funds on the basis of relative net assets, although management may, in its discretion, have established a minimum amount to be allocated to each fund. In certain instances fees and expenses were allocated only to those Nuveen funds that were discussed at a given meeting.

Effective January 1, 2018, each Independent Board Member receives a \$185,000 annual retainer, increased from \$177,500, plus: (a) a fee of \$6,000 per day, which was increased from \$5,750 per day, for attendance in-person or by telephone at regularly scheduled meetings of the Board; (b) a fee of \$3,000 per meeting for attendance in-person or by telephone at special, non-regularly scheduled meetings of the Board where in-person attendance is required and \$2,000 per meeting for attendance by telephone or in-person at such meetings where in-person attendance is not required; (c) a fee of \$2,500 per meeting for attendance in-person or by telephone at Audit Committee meetings where in-person attendance is required and \$2,000 per meeting for attendance by telephone or in-person at such meetings where in-person attendance is not required; (d) a fee of \$2,500 per meeting for attendance in-person or by telephone at Compliance, Risk Management and Regulatory Oversight Committee meetings where in-person attendance is required and \$2,000 per meeting for attendance by telephone or in-person at such meetings where in-person attendance is not required; (e) a fee of \$1,000 per meeting for attendance in-person or by telephone at Dividend Committee meetings; (f) a fee of \$2,500 per meeting for attendance in-person or by telephone at Closed-End Funds Committee meetings where in-person attendance is required and \$2,000 per meeting for attendance by telephone or in-person at such meetings where in-person attendance is not required; and (g) a fee of \$500 per meeting for attendance in-person or by telephone at all other committee meetings (\$1,000 for shareholder meetings) where in-person attendance is required and \$250 per meeting for attendance by telephone or in-person at such committee meetings (excluding shareholder meetings) where in-person attendance is not required, and \$100 per meeting when the Executive Committee acts as pricing committee for IPOs, plus, in each case, expenses incurred in attending such meetings; provided that no fees are received for meetings held on days on which regularly scheduled Board meetings are held. In addition to the payments described above, the Chairman of the Board receives \$90,000, increased from \$80,000, and the chairpersons of the Audit Committee, the Dividend Committee, the Compliance, Risk Management and Regulatory Oversight Committee, the Closed-End Funds Committee and the Nominating and Governance Committee receive \$12,500 each as additional retainers. Independent Board Members also receive a fee of \$3,000 per day for site visits to entities that provide services to the Nuveen funds on days on which no Board meeting is held. When ad hoc committees are organized, the Nominating and Governance Committee will at the time of formation determine compensation to be paid to the members of such committee;

however, in general, such fees will be \$1,000 per meeting for attendance in-person or by telephone at ad hoc committee meetings where in-person attendance is required and \$500 per meeting for attendance by telephone or in-person at such meetings where in-person attendance is not required. The annual retainer, fees and expenses are allocated among the Nuveen funds on the basis of relative net assets, although management may, in its discretion, establish a minimum amount to be allocated to each fund. In certain instances fees and expenses will be allocated only to those Nuveen funds that are discussed at a given meeting.

The Funds do not have retirement or pension plans. Certain Nuveen funds (the Participating Funds) participate in a deferred compensation plan (the Deferred Compensation Plan) that permits an Independent Board Member to elect to defer receipt of all or a portion of his or her compensation as an Independent Board Member. The deferred compensation of a participating Independent Board Member is credited to a book reserve account of the Participating Fund when the compensation would otherwise have been paid to such Independent Board Member. The value of an Independent Board Member s deferral account at any time is equal to the value that the account would have had if contributions to the account had been invested and reinvested in shares of one or more of the eligible Nuveen funds. At the time for commencing distributions from an Independent Board Member s deferral account, the Independent Board Member may elect to receive distributions in a lump sum or over a period of five years. The Participating Fund will not be liable for any other fund s obligations to make distributions under the Deferred Compensation Plan.

The Funds have no employees. The officers of the Funds and the Board Members of each Fund who are not Independent Board Members serve without any compensation from the Funds.

The table below shows, for each Independent Board Member, the aggregate compensation paid by each Fund to the Independent Board Member/nominee for its last fiscal year.

Aggregate	Compensa	tion from	the l	Funds(*)

Fund Name Value William C. David J. Albin F. John K. William J. M. Carole E. Terence J. Margaret L. Wolff L. Wolff Young(2) AMT-Free Credit Income \$ 13,457 \$ 12,743 \$ 13,769 \$ 12,147 \$ 13,953 \$ 16,397 \$ 12,552 \$ 13,976 \$ 13,449 \$ 12,521 \$ 3,189 AMT-Free Quality Income 16,414 15,684 16,796 14,817 17,020 19,980 15,449 17,048 16,522 15,273 3,865 AMT-Free Value 679 642 651 611 702 763 632 679 672 624 162
AMT-Free Credit Income \$ 13,457 \$ 12,743 \$ 13,769 \$ 12,147 \$ 13,953 \$ 16,397 \$ 12,552 \$ 13,976 \$ 13,449 \$ 12,521 \$ 3,189 AMT-Free Quality Income 16,414 15,684 16,796 14,817 17,020 19,980 15,449 17,048 16,522 15,273 3,865
AMT-Free Quality Income 16,414 15,684 16,796 14,817 17,020 19,980 15,449 17,048 16,522 15,273 3,865
AMT Free Value 670 642 651 611 702 762 622 670 672 624 162
Aivi1-rice value 079 042 031 011 702 703 032 079 072 024 102
California Select 252 243 247 231 264 284 239 251 249 235 115
Credit Income 9,464 8,961 9,684 8,543 9,813 11,515 8,827 9,829 9,388 8,805 2,240
Enhanced Value 1,026 972 1,050 926 1,064 1,241 957 1,066 1,018 955 241
Municipal High Income 2,417 2,288 2,469 2,180 2,505 2,919 2,253 2,508 2,397 2,247 599
Municipal Income 262 248 251 236 271 295 244 262 259 241 62
Municipal Value 5,802 5,495 5,937 5,238 6,017 7,021 5,412 6,026 5,756 5,399 1,367
New York AMT-Free 5,270 5,060 5,292 4,822 5,510 6,023 4,984 5,270 5,201 4,896 2,403
New York Quality Income 1,849 1,775 1,857 1,692 1,933 2,100 1,749 1,849 1,825 1,718 843
New York Select 146 140 143 134 153 164 138 145 144 136 66
New York Value 398 382 381 364 416 450 376 397 393 375 183
New York Value 2 96 92 92 88 100 108 91 95 94 90 44
Quality Income 12,803 12,234 13,102 11,558 13,276 15,611 12,051 13,298 12,910 11,913 3,012
Select Maturities 341 328 327 312 357 386 323 340 337 321 158
Select Tax-Free 664 638 649 608 695 748 628 661 656 618 304
Select Tax-Free 2 684 657 668 626 715 770 647 681 675 636 312
Select Tax-Free 3 534 513 521 489 558 601 505 531 527 496 244

Total Compensation from

Nuveen Funds Paid to

Board Members/Nominees \$ 352,156 \$ 337,875 \$ 365,903 \$ 318,125 \$ 366,125 \$ 420,018 \$ 329,708 \$ 358,638 \$ 355,825 \$ 329,503 \$ 82,707

⁽¹⁾ Board Member Kundert retired from the Board of Trustees/Directors of the Nuveen funds effective December 31, 2017.

⁽²⁾ Board Member Young was appointed to the Board of Trustees/Directors of the Nuveen funds effective July 1, 2017.

(*) Includes deferred fees. Pursuant to the Deferred Compensation Plan with certain Participating Funds, deferred amounts are treated as though an equivalent dollar amount has been invested in shares of one or more Participating Funds. Total deferred fees for the Participating Funds (including the return from the assumed investment in the Participating Funds) payable are:

				Albin			Judith				
	Jack B.	William C.	David J.	F.	John K.	William J.	Μ.	Carole E.	Terence J.	Margaret	Robert L.
Fund Name	Evans	Hunter	Kundert	Moschner	Nelson	Schneider	Stockdale	Stone	Toth	L. Wolff	Young
AMT-Free Credit Income	\$ 1,315	\$	\$ 13,769	\$	\$	\$ 16,397	\$ 1,251	\$ 7,230	\$	\$ 4,305	\$ 3,189
AMT-Free Quality Income	1,604		16,796			19,980	1,538	8,820		5,251	3,865
AMT-Free Value											
California Select	25		247			284	24	125		78	115
Credit Income	925		9,684			11,515	880	5,085		3,027	2,240
Enhanced Value	100		1,050			1,241	95	552		328	241
Municipal High Income	236		2,469			2,919	225	1,297		772	599
Municipal Income											
Municipal Value	567		5,937			7,021	539	3,118		1,856	1,367
New York AMT-Free	526		5,292			6,023	500	2,642		1,623	2,403
New York Quality Income	185		1,857			2,100	175	927		569	843
New York Select	14		143			164	14	73		45	66
New York Value											
New York Value 2											
Quality Income	1,251		13,102			15,611	1,200	6,880		4,096	3,012
Select Maturities											
Select Tax-Free	66		649			748	62	330		205	304
Select Tax-Free 2	68		668			770	64	340		211	312
Select Tax-Free 3	53		521			601	50	265		165	244

Board Leadership Structure and Risk Oversight

The Board of each Fund oversees the operations and management of the Fund, including the duties performed for the Fund by the Adviser. The Board has adopted a unitary board structure. A unitary board consists of one group of board members who serves on the board of every fund in the complex. In adopting a unitary board structure, the Board Members seek to provide effective governance through establishing a board, the overall composition of which will, as a body, possess the appropriate skills, independence and experience to oversee the Funds business. With this overall framework in mind, when the Board, through its Nominating and Governance Committee discussed below, seeks nominees for the Board, the Board Members consider, not only the candidate s particular background, skills and experience, among other things, but also whether such background, skills and experience enhance the Board s diversity and at the same time complement the Board given its current composition and the mix of skills and experiences of the incumbent Board Members. The Nominating and Governance Committee believes that the Board generally benefits from diversity of background, experience and views among its members, and considers this a factor in evaluating the composition of the Board, but has not adopted any specific policy on diversity or any particular definition of diversity.

The Board believes the unitary board structure enhances good and effective governance, particularly given the nature of the structure of the investment company complex. Funds in the same complex generally are served by the same service providers and personnel and are governed by the same regulatory scheme which raises common issues that must be addressed by the Board Members across the fund complex (such as compliance, valuation, liquidity, brokerage, trade allocation or risk management). The Board believes it is more efficient to have a single board review and oversee common policies and procedures which increases the Board s knowledge and expertise with respect to the many aspects of fund operations that are complex-wide in nature. The unitary structure also enhances the Board s influence and oversight over the Adviser and other service providers.

In an effort to enhance the independence of the Board, the Board also has a Chairman that is an Independent Board Member. The Board recognizes that a chairman can perform an important role in setting the agenda for the Board, establishing the boardroom culture, establishing a point person on behalf of the Board for Fund management, and reinforcing the Board's focus on the long-term interests of shareholders. The Board recognizes that a chairman may be able to better perform these functions without any conflicts of interests arising from a position with Fund management. Accordingly, the Board Members have elected William J. Schneider as the independent Chairman of the Board. Specific responsibilities of the Chairman include: (i) presiding at all meetings of the Board and of the shareholders; (ii) seeing that all orders and resolutions of the Board Members are carried into effect; and (iii) maintaining records of and, whenever necessary, certifying all proceedings of the Board Members and the shareholders.

Although the Board has direct responsibility over various matters (such as advisory contracts, underwriting contracts and Fund performance), the Board also exercises certain of its oversight responsibilities through several committees that it has established and which report back to the full Board. The Board believes that a committee structure is an effective means to permit Board Members to focus on particular operations or issues affecting the Funds, including risk oversight. More specifically, with respect to risk oversight, the Board has delegated matters relating to valuation and compliance to certain committees (as summarized below) as

well as certain aspects of investment risk. In addition, the Board believes that the periodic rotation of Board Members among the different committees allows the Board Members to gain additional and different perspectives of a Funds operations. The Board has established six standing committees: the Executive Committee, the Dividend Committee, the Audit Committee, the Compliance, Risk Management and Regulatory Oversight Committee, the Nominating and Governance Committee and the Closed-End Funds Committee. The Board may also from time to time create ad hoc committees to focus on particular issues as the need arises. The membership and functions of the standing committees are summarized below.

Executive Committee. The Executive Committee, which meets between regular meetings of the Board, is authorized to exercise all of the powers of the Board. The members of the Executive Committee are William J. Schneider, Chair (until June 30, 2018), Margo L. Cook and Terence J. Toth. Effective July 1, 2018, Terence J. Toth will be the Chair of the Executive Committee. The number of Executive Committee meetings of each Fund held during its last fiscal year is shown in Appendix C.

Dividend Committee. The Dividend Committee is authorized to declare distributions on each Funds shares including, but not limited to, regular and special dividends, capital gains and ordinary income distributions. The members of the Dividend Committee are William C. Hunter, Chair, Albin F. Moschner, Terence J. Toth and Margaret L. Wolff. The number of Dividend Committee meetings of each Fund held during its last fiscal year is shown in Appendix C.

Audit Committee. The Board has an Audit Committee, in accordance with Section 3(a)(58)(A) of the Securities Exchange Act of 1934 (1934 Act), that is composed of Independent Board Members who are also independent as that term is defined in the listing standards pertaining to closed-end funds of the NYSE. The Audit Committee assists the Board in: the oversight and monitoring of the accounting and reporting policies, processes and practices of the Funds, and the audits of the financial statements of the Funds; the quality and integrity of the financial statements of the Funds; the Funds compliance with legal and regulatory requirements relating to the Funds financial statements; the independent auditors qualifications, performance and independence; and the pricing procedures of the Funds and the internal valuation group of Nuveen. It is the responsibility of the Audit Committee to select, evaluate and replace any independent auditors (subject only to Board and, if applicable, shareholder ratification) and to determine their compensation. The Audit Committee is also responsible for, among other things, overseeing the valuation of securities comprising the Funds portfolios. Subject to the Board's general supervision of such actions, the Audit Committee addresses any valuation issues, oversees the Funds pricing procedures and actions taken by Nuveen's internal valuation group which provides regular reports to the Audit Committee, reviews any issues relating to the valuation of the Funds's securities brought to its attention, and considers the risks to the Funds in assessing the possible resolutions of these matters. The Audit Committee may also consider any financial risk exposures for the Funds in conjunction with performing its functions.

To fulfill its oversight duties, the Audit Committee receives annual and semi-annual reports and has regular meetings with the external auditors for the Funds and the internal audit group at Nuveen. The Audit Committee also may review, in a general manner, the processes the Board or other Board committees have in place with respect to risk assessment and risk management as well as compliance with legal and regulatory matters relating to the Funds financial statements. The Audit Committee operates under a written Audit Committee Charter (the Charter) adopted and approved by the Board, which Charter conforms to the listing standards of the

NYSE. Members of the Audit Committee are independent (as set forth in the Charter) and free of any relationship that, in the opinion of the Board Members, would interfere with their exercise of independent judgment as an Audit Committee member. The members of the Audit Committee are Jack B. Evans, Chair, William C. Hunter, John K. Nelson, Carole E. Stone and Terence J. Toth, each of whom is an Independent Board Member of the Funds. A copy of the Charter is available at www.nuveen.com/CEF/Shareholder/FundGovernance.aspx. The number of Audit Committee meetings of each Fund held during its last fiscal year is shown in Appendix C.

Compliance, Risk Management and Regulatory Oversight Committee. The Compliance, Risk Management and Regulatory Oversight Committee (the Compliance Committee) is responsible for the oversight of compliance issues, risk management and other regulatory matters affecting the Funds that are not otherwise under or within the jurisdiction of the other committees. The Board has adopted and periodically reviews policies and procedures designed to address the Funds compliance and risk matters. As part of its duties, the Compliance Committee: reviews the policies and procedures relating to compliance matters and recommends modifications thereto as necessary or appropriate to the full Board; develops new policies and procedures as new regulatory matters affecting the Funds arise from time to time; evaluates or considers any comments or reports from examinations from regulatory authorities and responses thereto; and performs any special reviews, investigations or other oversight responsibilities relating to risk management, compliance and/or regulatory matters as requested by the Board.

In addition, the Compliance Committee is responsible for risk oversight, including, but not limited to, the oversight of risks related to investments and operations. Such risks include, among other things, exposures to: particular issuers, market sectors, or types of securities; risks related to product structure elements, such as leverage; and techniques that may be used to address those risks, such as hedging and swaps. In assessing issues brought to the Compliance Committee s attention or in reviewing a particular policy, procedure, investment technique or strategy, the Compliance Committee evaluates the risks to the Funds in adopting a particular approach or resolution compared to the anticipated benefits to the Funds and their shareholders. In fulfilling its obligations, the Compliance Committee meets on a quarterly basis, and at least once a year in-person. The Compliance Committee receives written and oral reports from the Funds Chief Compliance Officer (CCO) and meets privately with the CCO at each of its quarterly meetings. The CCO also provides an annual report to the full Board regarding the operations of the Funds and other service providers compliance programs as well as any recommendations for modifications thereto. The Compliance Committee also receives reports from the investment services group of Nuveen regarding various investment risks. Notwithstanding the foregoing, the full Board also participates in discussions with management regarding certain matters relating to investment risk, such as the use of leverage and hedging. The investment services group therefore also reports to the full Board at its quarterly meetings regarding, among other things, Fund performance and the various drivers of such performance. Accordingly, the Board directly and/or in conjunction with the Compliance Committee oversees matters relating to investment risks. Matters not addressed at the committee level are addressed directly by the full Board. The Compliance Committee operates under a written charter adopted and approved by the Board. The members of the Compliance Committee are John K. Nelson, Chair, Albin F. Moschner, Judith M. Stockdale, Margaret L. Wolff and Robert L. Young. The number of Compliance Committee meetings of each Fund held during its last fiscal year is shown in Appendix C.

Nominating and Governance Committee. The Nominating and Governance Committee is responsible for seeking, identifying and recommending to the Board qualified candidates for election or appointment to the Board. In addition, the Nominating and Governance Committee oversees matters of corporate governance, including the evaluation of Board performance and processes, the assignment and rotation of committee members, and the establishment of corporate governance guidelines and procedures, to the extent necessary or desirable, and matters related thereto. Although the unitary and committee structure has been developed over the years and the Nominating and Governance Committee believes the structure has provided efficient and effective governance, the Nominating and Governance Committee recognizes that, as demands on the Board evolve over time (such as through an increase in the number of funds overseen or an increase in the complexity of the issues raised), the Nominating and Governance Committee must continue to evaluate the Board and committee structures and their processes and modify the foregoing as may be necessary or appropriate to continue to provide effective governance. Accordingly, the Nominating and Governance Committee has a separate meeting each year to, among other things, review the Board and committee structures, their performance and functions, and recommend any modifications thereto or alternative structures or processes that would enhance the Board s governance over the Funds business.

In addition, the Nominating and Governance Committee, among other things: makes recommendations concerning the continuing education of Board Members; monitors performance of legal counsel and other service providers; establishes and monitors a process by which security holders are able to communicate in writing with Board Members; and periodically reviews and makes recommendations about any appropriate changes to Board Member compensation. In the event of a vacancy on the Board, the Nominating and Governance Committee receives suggestions from various sources, including shareholders, as to suitable candidates. Suggestions should be sent in writing to Lorna Ferguson, Manager of Fund Board Relations, Nuveen, 333 West Wacker Drive, Chicago, Illinois 60606. The Nominating and Governance Committee sets appropriate standards and requirements for nominations for new Board Members and each nominee is evaluated using the same standards. However, the Nominating and Governance Committee reserves the right to interview any and all candidates and to make the final selection of any new Board Members. In considering a candidate s qualifications, each candidate must meet certain basic requirements, including relevant skills and experience, time availability (including the time requirements for due diligence site visits to internal and external sub-advisers and service providers) and, if qualifying as an Independent Board Member candidate, independence from the Adviser, sub-advisers, underwriters or other service providers, including any affiliates of these entities. These skill and experience requirements may vary depending on the current composition of the Board, since the goal is to ensure an appropriate range of skills, diversity and experience, in the aggregate. Accordingly, the particular factors considered and weight given to these factors will depend on the composition of the Board and the skills and backgrounds of the incumbent Board Members at the time of consideration of the nominees. All candidates, however, must meet high expectations of personal integrity, independence, governance experience and professional competence. All candidates must be willing to be critical within the Board and with management and yet maintain a collegial and collaborative manner toward other Board Members. The Nominating and Governance Committee operates under a written charter adopted and approved by the Board, a copy of which is available on the Funds website at www.nuveen.com/CEF/Shareholder/FundGovernance.aspx, and is composed entirely of Independent Board Members, who are also independent as defined by NYSE listing standards. The members of the Nominating and Governance Committee

are William J. Schneider, Chair (until June 30, 2018), Jack B. Evans, William C. Hunter, Albin F. Moschner, John K. Nelson, Judith M. Stockdale, Carole E. Stone, Terence J. Toth, Margaret L. Wolff and Robert L. Young. Effective July 1, 2018, Terence J. Toth will be the Chair of the Nominating and Governance Committee. The number of Nominating and Governance Committee meetings of each Fund held during its last fiscal year is shown in Appendix C.

Closed-End Funds Committee. The Closed-End Funds Committee is responsible for assisting the Board in the oversight and monitoring of the Nuveen funds that are registered as closed-end management investment companies (Closed-End Funds). The Closed-End Funds Committee may review and evaluate matters related to the formation and the initial presentation to the Board of any new Closed-End Fund and may review and evaluate any matters relating to any existing Closed-End Fund. The Closed-End Funds Committee operates under a written charter adopted and approved by the Board. The members of the Closed-End Funds Committee are Carole E. Stone, Chair, Margo L. Cook, Jack B. Evans, Albin F. Moschner, William J. Schneider (until June 30, 2018), Terence J. Toth and Robert L. Young. The number of Closed-End Funds Committee meetings of each Fund held during its last fiscal year is shown in Appendix C.

Board Member Attendance. The number of regular quarterly meetings and special meetings held by the Board of each Fund during the Fund s last fiscal year is shown in Appendix C. During the last fiscal year, each Board Member attended 75% or more of each Fund s Board meetings and the committee meetings (if a member thereof) held during the period for which such Board Member was a Board Member. The policy of the Board relating to attendance by Board Members at annual meetings of shareholders of the Funds and the number of Board Members who attended the last annual meeting of shareholders of each Fund is posted on the Funds website at www.nuveen.com/CEF/Shareholder/FundGovernance.aspx.

Board Diversification and Board Member Qualifications. In determining that a particular Board Member was qualified to serve on the Board, the Board considered each Board Member s background, skills, experience and other attributes in light of the composition of the Board with no particular factor controlling. The Board believes that Board Members need to have the ability to critically review, evaluate, question and discuss information provided to them, and to interact effectively with Fund management, service providers and counsel, in order to exercise effective business judgment in the performance of their duties, and the Board believes each Board Member satisfies this standard. An effective Board Member may achieve this ability through his or her educational background; business, professional training or practice; public service or academic positions; experience from service as a board member or executive of investment funds, public companies or significant private or not-for-profit entities or other organizations; and/or other life experiences. Accordingly, set forth below is a summary of the experiences, qualifications, attributes, and skills that led to the conclusion, as of the date of this document, that each Board Member should serve in that capacity. References to the experiences, qualifications, attributes and skills of Board Members are pursuant to requirements of the Securities and Exchange Commission (SEC), do not constitute holding out the Board or any Board Member as having any special expertise or experience and shall not impose any greater responsibility or liability on any such person or on the Board by reason thereof.

Margo L. Cook

Ms. Cook, an interested Board Member of the Funds, has been President of Nuveen Investments, Inc. since April 2017, prior to which she had been Co-Chief Executive Officer and

Co-President from 2016-2017, prior to which she had been Senior Executive Vice President since July 2015. Ms. Cook is a member of the Senior Leadership Team and Executive Vice President (since February 2017) of Nuveen, LLC, as well as co-chair of Nuveen Investments Management and Operating Committees. She is President (since August 2017), formerly, Co-President (October 2016-August 2017), formerly Senior Executive Vice President (2015-2016) of Nuveen Fund Advisors, LLC and President, Global Products and Solutions (since July 2017) and Co-Chief Executive Officer (since 2015) of Nuveen Securities, LLC. Since joining in 2008, she has held various leadership roles at Nuveen Investments, including as Head of Investment Services, responsible for investment-related efforts across the firm. Ms. Cook also serves on the Board of Nuveen Global Fund Investors. Before joining Nuveen Investments, she was the Global Head of Bear Stearns Asset Management s institutional business. Prior to that, she spent over 20 years within BNY Mellon s asset management business, including as Chief Investment Officer for Institutional Asset Management and Head of Institutional Fixed Income. Ms. Cook earned her Bachelor of Science degree in finance from the University of Rhode Island, her Executive MBA from Columbia University, and is a Chartered Financial Analyst. She serves as Vice Chair of the University of Rhode Island Foundation Board of Trustees, and Chair of the All Stars Project of Chicago Board. Ms. Cook joined the Board in 2016.

Jack B. Evans

President of The Hall-Perrine Foundation, a private philanthropic corporation, since 1996, Mr. Evans was formerly President and Chief Operating Officer of the SCI Financial Group, Inc., a regional financial services firm headquartered in Cedar Rapids, Iowa. Formerly, he was a member of the Board of the Federal Reserve Bank of Chicago, a Director of Alliant Energy and a Member and President Pro Tem of the Board of Regents for the State of Iowa University System. Mr. Evans is Chairman of the Board of United Fire Group, sits on the Board of The American Board of Orthopaedic Surgery as a Public Member Director (since 2015) and is a Life Trustee of Coe College. He has a Bachelor of Arts degree from Coe College and an MBA from the University of Iowa. Mr. Evans joined the Board in 1999.

William C. Hunter

Mr. Hunter became Dean Emeritus of the Henry B. Tippie College of Business at the University of Iowa on June 30, 2012. He was appointed Dean of the College on July 1, 2006. He was previously Dean and Distinguished Professor of Finance at the University of Connecticut School of Business from 2003 to 2006. From 1995 to 2003, he was the Senior Vice President and Director of Research at the Federal Reserve Bank of Chicago. While there he served as the Bank s Chief Economist and was an Associate Economist on the Federal Reserve System s Federal Open Market Committee (FOMC). In addition to serving as a Vice President in charge of financial markets and basic research at the Federal Reserve Bank in Atlanta, he held faculty positions at Emory University, Atlanta University, the University of Georgia and Northwestern University. A past Director of the Credit Research Center at Georgetown University, SS&C Technologies, Inc. (2005) and past President of the Financial Management Association International, he has consulted with numerous foreign central banks and official agencies in Western, Central and Eastern Europe, Asia, Central America and South America. From 1990 to 1995, he was a U.S. Treasury Advisor to Central and Eastern Europe. He has been a Director of

the Xerox Corporation since 2004 and Wellmark, Inc. since 2009. He is a past Director and past President of Beta Gamma Sigma, Inc., The International Business Honor Society. Mr. Hunter joined the Board in 2004.

Albin F. Moschner

Mr. Moschner is a consultant in the wireless industry and, in July 2012, founded Northcroft Partners, LLC, a management consulting firm that provides operational, management and governance solutions. Prior to founding Northcroft Partners, LLC, Mr. Moschner held various positions at Leap Wireless International, Inc., a provider of wireless services, where he was a consultant from February 2011 to July 2012, Chief Operating Officer from July 2008 to February 2011, and Chief Marketing Officer from August 2004 to June 2008. Before he joined Leap Wireless International, Inc., Mr. Moschner was President of the Verizon Card Services division of Verizon Communications, Inc. from 2000 to 2003, and President of One Point Services at One Point Communications from 1999 to 2000. Mr. Moschner also served at Zenith Electronics Corporation as Director, President and Chief Executive Officer from 1995 to 1996, and as Director, President and Chief Operating Officer from 1994 to 1995. Since 2012, Mr. Moschner has been a member of the Board of Directors of USA Technologies, Inc. and, from 1996 until 2016, he was a member of the Board of Directors of Wintrust Financial Corporation. In addition, he currently serves on the Advisory Boards of the Kellogg School of Management (since 1995) and the Archdiocese of Chicago Financial Council (since May 2012). Mr. Moschner received a Bachelor of Engineering degree in Electrical Engineering from The City College of New York in 1974 and a Master of Science degree in Electrical Engineering from Syracuse University in 1979. Mr. Moschner joined the Board in 2016.

John K. Nelson

Mr. Nelson currently serves on the Board of Directors of Core12 LLC (since 2008), a private firm which develops branding, marketing, and communications strategies for clients. He was formerly a senior external advisor to the financial services practice of Deloitte Consulting LLP. Mr. Nelson has served in several senior executive positions with ABN AMRO Holdings N.V. and its affiliated entities and predecessors, including LaSalle Bank Corporation from 1996 to 2008. From 2007 to 2008, Mr. Nelson was Chief Executive Officer of ABN AMRO N.V. North America, and Global Head of its Financial Markets Division. He was a member of the Foreign Exchange Committee of the Federal Reserve Bank of the United States, and during his tenure with ABN AMRO, served as the bank s representative on various committees of the Bank of Canada, European Central Bank, and the Bank of England. At Fordham University, he currently serves as a director of The Curran Center for Catholic American Studies and The President s Council. He is also a member of The Economic Club of Chicago and was formerly a member of The Hyde Park Angels and a Trustee at St. Edmund Preparatory School in New York City. He is former chair of the Board of Trustees of Marian University. Mr. Nelson received his MBA from Fordham University. Mr. Nelson joined the Board in 2013.

William J. Schneider

Mr. Schneider, the Board s Independent Chairman, is currently Chairman, formerly Senior Partner and Chief Operating Officer (retired 2004) of Miller-Valentine Partners Ltd., a real estate

investment company. He is an owner in several other Miller-Valentine entities. He is currently a member of the Board of WDPR Public Radio Station. He was formerly a Director and Past Chair of the Dayton Development Coalition. He was formerly a member of the Community Advisory Board of the National City Bank in Dayton as well as a former member of the Business Advisory Council of the Cleveland Federal Reserve Bank. Mr. Schneider was also a member of the Business Advisory Council for the University of Dayton College of Business. He also served as Chair of the Miami Valley Hospital and as Chair of the Finance Committee of its parent holding company. Mr. Schneider was an independent trustee of the Flagship Funds, a group of municipal open-end funds. Mr. Schneider has a Bachelor of Science in Community Planning from the University of Cincinnati and a Masters of Public Administration from the University of Dayton. Mr. Schneider joined the Board in 1996.

Judith M. Stockdale

Ms. Stockdale retired at the end of 2012 as Executive Director of the Gaylord and Dorothy Donnelley Foundation, a private foundation working in land conservation and artistic vitality in the Chicago region and the Low Country of South Carolina. She is currently a board member of the U.S. Endowment for Forestry and Communities (since 2013) and rejoined the board of the Land Trust Alliance in June 2013. Her previous positions include Executive Director of the Great Lakes Protection Fund, Executive Director of Openlands, and Senior Staff Associate at the Chicago Community Trust. She has served on the Advisory Council of the National Zoological Park, the Governor s Science Advisory Council (Illinois) and the Nancy Ryerson Ranney Leadership Grants Program. She has served on the Boards of Brushwood Center and the Donors Forum. Ms. Stockdale, a native of the United Kingdom, has a Bachelor of Science degree in geography from the University of Durham (UK) and a Master of Forest Science degree from Yale University. Ms. Stockdale joined the Board in 1997.

Carole E. Stone

Ms. Stone is currently on the Board of Directors of the CBOE Global Markets, Inc. (formerly, CBOE Holdings, Inc.) having previously served on the Boards of the Chicago Board Options Exchange and C2 Options Exchange, Incorporated. Ms. Stone retired from the New York State Division of the Budget in 2004, having served as its Director for nearly five years and as Deputy Director from 1995 through 1999. She has also served as the Chair of the New York Racing Association Oversight Board, as Chair of the Public Authorities Control Board, as a Commissioner on the New York State Commission on Public Authority Reform and as a member of the boards of directors of several New York State public authorities. Ms. Stone has a Bachelor of Arts in Business Administration from Skidmore College. Ms. Stone joined the Board in 2006.

Terence J. Toth