

3. DISTRIBUTION OPTIONS

Note for IRA Accounts: Dividends and capital gains received in cash are considered distributions.

Please change my distribution option to:

Dividends

- Reinvested
- Cash OR ACH (Complete banking information in Section 9, if not already on file.)

Capital Gains

- Reinvested
- Cash OR ACH (Complete banking information in Section 9, if not already on file.)

Dividends Exchange (See Section 16 for mutual fund codes)

Note: If you are opening a new fund with the instructions given, please check the box for acknowledgment in the signature section.*
Take dividends and capital gains earned in the mutual fund account referred to in Section 1 and reinvest them in:

From:

Account Number

Fund Code Number

To:

Account Number

Fund Code Number

Both accounts must be identically registered.



4. COST BASIS ELECTION METHOD FOR NON-IRA ACCOUNTS (CHOOSE ONE.)

Please select one of the cost basis determination methods from the list below. If you select the Specific Lot Identification method, you are required to select a secondary cost basis method; otherwise, you will be defaulted into First In First Out as your secondary cost basis method.

- ACST - Average Cost**
A method that calculates the gain/loss by adding up the number of shares owned as well as the total dollar amount of the shares; the dollar amount is divided by the number of shares. The average price of covered securities is calculated separately from non-covered securities, as if they were in two accounts.
- FIFO - First In First Out**
A standing order to sell the oldest shares in the account first.
- LIFO - Last In First Out**
A standing order to sell the newest shares in the account first.
- HCFO - High Cost First Out**
A standing order to sell the most expensive shares in the account first.
- LCFO - Low Cost First Out**
A standing order to sell the least expensive shares in the account first.
- LGUT - Loss/Gain Utilization**
A method that evaluates losses and gains and then systemically selects lots based on that gain/loss in conjunction with a holding period.
- SLID - Specific Lot Identification**
The shareholder designates specific shares for each redemption.

Secondary Reporting Method Required (SLID only)

My non-covered shares (purchased prior to 1/1/2012) should be recorded Average Cost or the cost basis method elected on the account

If you retain Average Cost as the cost basis method on your non-covered shares but have elected a cost basis method other than Average Cost or SLID for your covered shares, then the non-covered shares in your account will be depleted before the covered shares in a First In First Out manner.

5. PURCHASE PRIVILEGES

These privileges allow you to invest with payments made by ACH (Automated Clearing House) from your designated bank account to your existing mutual fund account (\$100 minimum per fund). It takes up to 10 days to initiate this service. (Also complete Sections 9 and 14.)

For IRA Accounts: All automatic investments are considered current year contributions.

- Telephone/Online Purchase
- Automatic Investment Plan (Semimonthly investments occur on both the 1st and the 15th, while monthly investments occur on either the 1st or the 15th.)

FUND NAMES AND FUND CODES ARE LISTED IN SECTION 16.

FUND CLASS	FUND NAME	FUND CODE	DOLLAR AMOUNT	SEMI/MONTHLY	START MONTH	1 ST /15 TH MONTH
<input style="width: 30px; height: 20px;" type="text"/>	<input style="width: 250px; height: 20px;" type="text"/>	<input style="width: 30px; height: 20px;" type="text"/> <input style="width: 30px; height: 20px;" type="text"/> <input style="width: 30px; height: 20px;" type="text"/> <input style="width: 30px; height: 20px;" type="text"/>	\$ <input style="width: 150px; height: 20px;" type="text"/>	<input style="width: 80px; height: 20px;" type="text"/>	<input style="width: 50px; height: 20px;" type="text"/>	<input style="width: 50px; height: 20px;" type="text"/>
<input style="width: 30px; height: 20px;" type="text"/>	<input style="width: 250px; height: 20px;" type="text"/>	<input style="width: 30px; height: 20px;" type="text"/> <input style="width: 30px; height: 20px;" type="text"/> <input style="width: 30px; height: 20px;" type="text"/> <input style="width: 30px; height: 20px;" type="text"/>	\$ <input style="width: 150px; height: 20px;" type="text"/>	<input style="width: 80px; height: 20px;" type="text"/>	<input style="width: 50px; height: 20px;" type="text"/>	<input style="width: 50px; height: 20px;" type="text"/>
<input style="width: 30px; height: 20px;" type="text"/>	<input style="width: 250px; height: 20px;" type="text"/>	<input style="width: 30px; height: 20px;" type="text"/> <input style="width: 30px; height: 20px;" type="text"/> <input style="width: 30px; height: 20px;" type="text"/> <input style="width: 30px; height: 20px;" type="text"/>	\$ <input style="width: 150px; height: 20px;" type="text"/>	<input style="width: 80px; height: 20px;" type="text"/>	<input style="width: 50px; height: 20px;" type="text"/>	<input style="width: 50px; height: 20px;" type="text"/>



6. SET OR CHANGE FUTURE FUND ALLOCATION FOR INVESTMENTS

To set or change future fund allocation(s), please list the fund name(s) and investment allocation percentage(s) for your investment(s). **Note:** You can list up to five funds below. Please make sure your investment allocation percentages total 100%. The required minimum investment per fund is \$100.

FUND NAMES AND FUND CODES ARE LISTED IN SECTION 16.

FUND NAME	Percentage
<input style="width: 480px; height: 20px;" type="text"/>	<input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> %
<input style="width: 480px; height: 20px;" type="text"/>	<input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> %
<input style="width: 480px; height: 20px;" type="text"/>	<input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> %
<input style="width: 480px; height: 20px;" type="text"/>	<input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> %
<input style="width: 480px; height: 20px;" type="text"/>	<input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> %
Total percentage must equal 100% <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> %	

7. EXCHANGE PRIVILEGES

These privileges permit exchanges among Nuveen Funds with the same account registrations (\$50 minimum to an existing account, \$2,500 minimum to a new account or UGMA/UTMA, \$2,000 minimum to a new IRA account and CESA). All mutual fund names and numbers are listed in Section 16. **Note:** If you are opening a new fund with the instructions given, please check the box for acknowledgment in the signature section.*

Telephone/Online Exchange Systematic Exchange (You must have a minimum balance of \$5,000 in your account to initiate this service.)

Monthly Amount to be Exchanged	From Fund Account Number	To Fund Account Number
\$ <input style="width: 220px; height: 20px;" type="text"/>	<input style="width: 220px; height: 20px;" type="text"/>	<input style="width: 220px; height: 20px;" type="text"/>

Investment Schedule (Check one)

Monthly Quarterly Month to Begin Exchange:

Exchange Date

1st of the Month or 15th of the Month



8. REDEMPTION PRIVILEGES (FOR NON-IRA ACCOUNTS)

To establish a withdrawal plan for an IRA, please complete an IRA Distribution Form.

These privileges let you redeem shares with proceeds mailed to your account's address, transferred to your bank by ACH (Automated Clearing House), or wired to your bank account (\$5,000 minimum for wire redemptions). It takes 10 days to initiate this service.

- Telephone/Online Redemption by Check to the address on your account
 - ACH (Bank on File) Wire (Bank on File)
 - New Bank (Please also complete Section 9 and Section 14. For your security, redemption requests received within 30 days of a new bank added or changed will require your signature to be medallion signature guaranteed and will be blocked for online redemptions within that period.)
- Systematic Redemption (You must have a minimum balance of \$5,000 in your account to initiate this service. A check will be sent to the address on the account unless otherwise instructed.)

FUND NAMES AND FUND CODES ARE LISTED IN SECTION 16.

FUND NAME	FUND CODE (See Section 16)	DOLLAR AMOUNT	SEMI/MONTHLY	START MONTH	1 ST /15 TH MONTH
<input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	\$ <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	\$ <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	\$ <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

9. BANK INFORMATION

Complete this section if you would like to establish banking information and electronic transfers to and from your bank account, change your banking information, or have selected options from Sections 3, 5 and/or 8. (Also complete Section 14.) Please remember: The bank account must have at least one common owner with the owner of the mutual fund account. Please allow the standard hours for all ACH transmissions. To establish redemption options by ACH or wire, please be sure to complete Section 8.

Check Only One I'm submitting new or additional bank information I am replacing the current bank information

Type of Account Checking Savings

Name of Primary Bank Account Owner

Name of Joint Bank Account Owner

Bank Name

ABA Routing Number

Bank Phone Number

Bank Account Number

ATTACH A VOIDED BANK CHECK OR PREPRINTED SAVINGS DEPOSIT SLIP. This will ensure accurate bank information.



10. SHAREHOLDER NAME CHANGE

Please fill out this section if you would like to change your name on your Nuveen Funds account. You cannot use this form to remove a shareholder from an account. (Also complete Section 13, Notary Certification, or include original certified court document, e.g., certified copy of marriage certificate or divorce decree.)

Please Print and Sign.

Signature of Former Name (Old Name)

Print Former Name (Old Name)

Signature of Current Name (New Name)

Print Current Name (New Name)

11. TRUSTED CONTACTS (OPTIONAL)

Trusted contacts are people you know and trust who are at least 18 years of age and whom Nuveen Funds may contact if we have questions about your account, your well-being, or if we suspect you are the victim of fraudulent activity. If this is a joint account, please add respective contacts for each individual. A co-owner of the account should not be a trusted contact. See Section 12 for more information.

FOR OWNER

First Name of Contact Person

Last Name

Relationship

Date of Birth (mm/dd/yyyy)

 / /

Phone Number

Email Address

Mailing Address

City

State

Zip Code

IF JOINT OWNER

First Name of Contact Person

Last Name

Relationship

Date of Birth (mm/dd/yyyy)

 / /

Phone Number

Email Address

Mailing Address

City

State

Zip Code



12. SIGNATURE(S)

To request assistance with accessing a prospectus, privacy policy, or business continuity policy please contact us at **800-257-8787**.

For your protection, Nuveen Funds may require additional verification of your identity before accepting your transaction as in good order. You agree that your transaction will be valued as of the market close on the business day that all of the steps necessary to verify your identity and the transaction to be in good order have been completed. You also agree that in the event these steps are completed after the market close on a business day, then your transaction will be valued as of the market close on the next business day. The amount of money that you receive will depend on the share or unit price on the day on which your transaction is deemed to be in good order. Due to market fluctuations, the price your shares or units ultimately receive could be less than the share or unit price when you initiated this transaction. It is also possible that if we are unable to reach you to verify this transaction within five days, this transaction may be canceled.

Please sign exactly as the name(s) of the registered owner(s) appear(s) on your Account Confirmation Statements. All owners must sign.

This paragraph is only applicable if you added a Trusted Contact in Section 11. I hereby authorize Nuveen Funds and its affiliates (“Nuveen Funds”) to contact the person(s) I have listed above (“Contact”) in the event Nuveen Funds has questions or concerns regarding my ability to handle my financial affairs (due to health-related matters or otherwise), potentially harmful financial transactions in my accounts or my whereabouts. In order to address any such questions or concerns, when speaking to my Contact, Nuveen Funds is authorized to: i. Share with the Contact nonpublic information about me and all of my investments/accounts/products/contracts held at Nuveen Funds and its affiliates now or in the future (or any other financial information I may have provided to Nuveen Funds), regardless of any previous election I have made under federal, state or other law regarding the sharing of such information; ii. Share with the Contact any concerns and details surrounding my potential financial exploitation; iii. Confirm with the Contact the specifics of my current contact information and/or health status; iv. Discuss with the Contact whether any other person has been designated to act on my behalf (through power of attorney, Executor, Trustee or legal guardian or otherwise); and v. Share information obtained from the Contact with its affiliates. I understand this authorization will remain in effect until I notify Nuveen Funds in writing that I am revoking or amending such authority and Nuveen Funds acknowledges the receipt of such revocation and/or amendment. Except as may be required by FINRA Rule 2165, Nuveen Funds is under no obligation to speak to, write to or otherwise interact with the Contact. Nuveen Funds is not responsible for any action taken by the Contact, and Nuveen Funds will not direct the Contact to take any particular action on my behalf. Nuveen Funds suggests that the named Contact(s) not be someone authorized to transact business on the account, or who is already otherwise able to receive the information described above. By signing, I am affirming that the trusted contact person(s) listed in this form are at least 18 years old and, to the best of my knowledge, do not work for Nuveen Funds or its affiliates.

Please Sign Here

Individual, Responsible Individual/Custodian, or Trustees Signature

Today's Date (mm/dd/yyyy)

 / / 20

Joint Owner, Current Minor, Trustee, or Authorized Individual Signature (if applicable)

Today's Date (mm/dd/yyyy)

 / / 20


13. NOTARY CERTIFICATION - TO BE COMPLETED BY A NOTARY PUBLIC

To change your name in Section 10, you must have the signature(s) in Section 12 notarized here, unless otherwise stated.

This section must be completed by a Notary Public. If you reside outside the United States, then you need to go to a U.S. Embassy/U.S. Consulate or U.S. Bank Branch to obtain a Notary Public's signature. Please sign using black ink.

Print here all names of signature(s) that you are notarizing.

1. Print Name

2. Print Name

3. Print Name

4. Print Name

NOTARY SIGNATURE

State County

Notary Expiration Date (mm/dd/yyyy)

In this space, the Notary Public must provide his/her notarial number and the date the appointment expires. Provide the notarial seal if outside New York state.

On the date noted below, the subscriber known to me to be the person described in and who executed the foregoing instrument and he/she acknowledged to me that he/she executed the same.

Notary Public's Signature

Today's Date (mm/dd/yyyy)

NOTE: A Notary Public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

FOR NOTARY PUBLICS IN FLORIDA

The foregoing instrument was acknowledged before me, by means of:

Physical presence Online notarization



14. MEDALLION SIGNATURE GUARANTEE

Please complete if, in Section 9, you are adding or changing a bank in the account.

Medallion Signature Guarantee for Owner, Custodian or Trustee, etc.

Today's Date (mm/dd/yyyy)

<input type="text"/>	<input type="text"/>	/	<input type="text"/>	<input type="text"/>	/	2	0	<input type="text"/>	<input type="text"/>
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City

State

Zip

<input type="text"/>	<input type="text"/>	<input type="text"/>
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Print Name of Certifying Officer

Title of Certifying Officer

Medallion Signature Guarantee for Owner, Custodian or Trustee, etc.

Today's Date (mm/dd/yyyy)

<input type="text"/>	<input type="text"/>	/	<input type="text"/>	<input type="text"/>	/	2	0	<input type="text"/>	<input type="text"/>
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City

State

Zip

<input type="text"/>	<input type="text"/>	<input type="text"/>
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Print Name of Certifying Officer

Title of Certifying Officer

A medallion signature guarantee is not the same as a notarized signature. You must obtain a medallion signature guarantee from a bank or trust company, savings bank, savings and loan association, or a member of a national stock exchange.



15. CHECKWRITING PRIVILEGES—SIGNATURE CARD FOR MONEY MARKET FUND ONLY
(FOR NON-IRA ACCOUNTS)

(For Money Market Fund only.) Complete this section for checkwriting privileges. All Shareholders must sign below. However, only one signature will be required on each check. You can write checks for \$250 or more on your Nuveen Money Market Fund. A checkbook will be mailed to the address on the account 10 days after the account has been established.

Please note: You cannot write a check to redeem shares from the Money Market Fund for 10 days after sending us a check or automatic investment plan payment to purchase shares in the fund, or if your Money Market Fund Account does not otherwise have a sufficient balance to support the redemption check.

By signing this form, I agree to all of State Street Bank’s checking account rules, and to any conditions and limitations on redeeming shares of the Nuveen Money Market Fund by check, including any described in the Nuveen Mutual Funds prospectus. I also agree that:

- State Street Bank is authorized to effect a redemption of sufficient shares in my account to cover payment of checks drawn upon this account.
- State Street Bank and Nuveen Funds reserve the right to change, revoke or close any checking account, and neither shall incur any liability to me for honoring checks or for effecting redemptions to paychecks, nor for returning checks that have not been accepted.
- The signatures are authentic, and, for organizations, I have submitted an original or certified resolution authorizing the individuals with legal capacity to sign and act on behalf of the organization.

PLEASE SIGN HERE

Signature (Owner, Custodian, or Trustee, etc.)

Print Name/Title

Today's Date (mm/dd/yyyy)

 / /

Signature (Joint Owner or Co-Trustee, etc.)

Print Name/Title

Today's Date (mm/dd/yyyy)

 / / 

16. MUTUAL FUND CODES

A CLASS

FUND NAME (FUND CODE)

Nuveen 5-15 Year Laddered Tax Exempt Bond Fund (98)	Nuveen International Equity Fund (61)	Nuveen North Carolina Municipal Bond Fund (5016)
Nuveen All-American Municipal Bond Fund (1167)	Nuveen International Opportunities Fund (49)	Nuveen Ohio Municipal Bond Fund (5017)
Nuveen Arizona Municipal Bond Fund (5002)	Nuveen International Responsible Equity Fund (2762)	Nuveen Oregon Intermediate Municipal Bond Fund (6779)
Nuveen Bond Index Fund (91)	Nuveen International Value Fund (1159)	Nuveen Pennsylvania Municipal Bond Fund (5018)
Nuveen California High Yield Municipal Bond Fund (1780)	Nuveen Kansas Municipal Bond Fund (5007)	Nuveen Preferred Securities and Income Fund (5040)
Nuveen California Municipal Bond Fund (5003)	Nuveen Kentucky Municipal Bond Fund (5008)	Nuveen Quant International Small Cap Equity Fund (2966)
Nuveen Colorado Municipal Bond Fund (5004)	Nuveen Large Cap Growth Fund (68)	Nuveen Quant Mid Cap Growth Fund (86)†
Nuveen Connecticut Municipal Bond Fund (5005)	Nuveen Large Cap Responsible Equity Fund (62)*	Nuveen Quant Small Cap Equity Fund (88)
Nuveen Core Bond Fund (66)	Nuveen Large Cap Select Fund (2605)	Nuveen Quant Small/Mid Cap Equity Fund (2956)
Nuveen Core Equity Fund (64)	Nuveen Large Cap Value Fund (85)	Nuveen Real Asset Income Fund (6732)
Nuveen Core Impact Bond Fund (45)	Nuveen Large Cap Value Opportunities Fund (5034)	Nuveen Real Estate Securities Fund (817)
Nuveen Core Plus Bond Fund (96)	Nuveen Lifecycle Retirement Income Fund (70)	Nuveen Real Estate Securities Select Fund (89)
Nuveen Credit Income Fund (6942)	Nuveen Lifestyle Aggressive Growth Fund (94)	Nuveen Short Duration High Yield Municipal Bond Fund (5026)
Nuveen Dividend Growth Fund (5031)	Nuveen Lifestyle Conservative Fund (78)	Nuveen Short Duration Impact Bond Fund (2609)
Nuveen Dividend Value Fund (6759)	Nuveen Lifestyle Growth Fund (93)	Nuveen Short Term Bond Fund (97)
Nuveen Emerging Markets Debt Fund (2794)	Nuveen Lifestyle Income Fund (77)	Nuveen Short Term Bond Index Fund (2797)
Nuveen Emerging Markets Equity Fund (67)	Nuveen Lifestyle Moderate Fund (79)	Nuveen Short Term Municipal Bond Fund (5024)
Nuveen Emerging Markets Equity Index Fund (69)	Nuveen Limited Term Municipal Bond Fund (5001)	Nuveen Small Cap Growth Opportunities Fund (2454)
Nuveen Equity Index Fund (65)	Nuveen Louisiana Municipal Bond Fund (5009)	Nuveen Small Cap Select Fund (5061)
Nuveen Equity Long/Short Fund (5044)	Nuveen Managed Allocation Fund (99)	Nuveen Small Cap Value Fund (6740)
Nuveen Flexible Income Fund (5052)	Nuveen Maryland Municipal Bond Fund (5010)	Nuveen Small Cap Value Opportunities Fund (5028)
Nuveen Floating Rate Income Fund (5064)	Nuveen Massachusetts Municipal Bond Fund (5011)	Nuveen Small/Mid Cap Growth Opportunities Fund (6449)**
Nuveen Georgia Municipal Bond Fund (5006)	Nuveen Michigan Municipal Bond Fund (5012)	Nuveen Small/Mid Cap Value Fund (5037)
Nuveen Global Dividend Growth Fund (3037)	Nuveen Mid Cap Value 1 Fund (6786)	Nuveen Strategic Income Fund (1345)
Nuveen Global Equity Income Fund (1759)	Nuveen Mid Cap Value Fund (87)	Nuveen Strategic Municipal Opportunities Fund (6992)
Nuveen Global Infrastructure Fund (6725)	Nuveen Minnesota Intermediate Municipal Bond Fund (6804)	Nuveen Virginia Municipal Bond Fund (5019)
Nuveen Global Real Estate Securities Fund (7270)	Nuveen Minnesota Municipal Bond Fund (6484)	Nuveen Winslow Large-Cap Growth ESG Fund (5049)
Nuveen Green Bond Fund (2608)	Nuveen Missouri Municipal Bond Fund (1186)	Nuveen Wisconsin Municipal Bond Fund (5020)
Nuveen High Yield Fund (95)	Nuveen Money Market Fund (63)	
Nuveen High Yield Income Fund (5055)	Nuveen Multi Cap Value Fund (1157)	
Nuveen High Yield Municipal Bond Fund (5000)	Nuveen Nebraska Municipal Bond Fund (5022)	
Nuveen Inflation Linked Bond Fund (90)	Nuveen New Jersey Municipal Bond Fund (5013)	
Nuveen Intermediate Duration Municipal Bond Fund (1170)	Nuveen New Mexico Municipal Bond Fund (5014)	
Nuveen International Bond Fund (2957)	Nuveen New York Municipal Bond Fund (5015)	
Nuveen International Dividend Growth Fund (5068)		

* Effective 12/13/24 the Nuveen Social Choice Low Carbon Equity Fund merged into Nuveen Large Cap Responsible Equity Fund.

** Effective 2/28/25 the following name change was made: Nuveen Mid Cap Growth Opportunities Fund was renamed Nuveen Small/Mid Cap Growth Opportunities Fund.

† Effective 3/1/25 Nuveen Mid Cap Growth Fund was renamed to Nuveen Quant Mid Cap Growth Fund.



16. MUTUAL FUND CODES (CONTINUED)**I CLASS****FUND NAME (FUND CODE)**

Nuveen 5-15 Year Laddered Tax Exempt Bond Fund (7511)	Nuveen International Bond Fund (7514)	Nuveen Lifecycle Index 2060 Fund (7547)
Nuveen All-American Muni Bond Fund (1667)	Nuveen International Dividend Growth Fund (5070)	Nuveen Lifecycle Index 2065 Fund (7548)
Nuveen Arizona Municipal Bond Fund (1672)	Nuveen International Equity Fund (7483)	Nuveen Lifecycle Index Retirement Income Fund (7536)
Nuveen Bond Index Fund (7503)	Nuveen International Equity Index Fund (7501)	Nuveen Lifecycle Retirement Income Fund (7523)
Nuveen California High Yield Municipal Bond Fund (1783)	Nuveen International Opportunities Fund (7484)	Nuveen Lifestyle Aggressive Growth Fund (7518)
Nuveen California Municipal Bond Fund (1673)	Nuveen International Responsible Equity Fund (7485)	Nuveen Lifestyle Conservative Fund (7521)
Nuveen Colorado Muni Bond Fund (1675)	Nuveen International Value Fund (1659)	Nuveen Lifestyle Growth Fund (7519)
Nuveen Connecticut Muni Bond Fund (1676)	Nuveen Kansas Municipal Bond Fund (1679)	Nuveen Lifestyle Income Fund (7522)
Nuveen Core Bond Fund (7502)	Nuveen Kentucky Municipal Bond Fund (1680)	Nuveen Lifestyle Moderate Fund (7520)
Nuveen Core Equity Fund (7487)	Nuveen Large Cap Growth Fund (7488)	Nuveen Limited Term Municipal Bond Fund (1671)
Nuveen Core Impact Bond Fund (7510)	Nuveen Large Cap Growth Index Fund (7496)	Nuveen Louisiana Municipal Bond Fund (1681)
Nuveen Core Impact Bond Managed Accounts Portfolio (5038)	Nuveen Large Cap Responsible Equity Fund (7493)*	Nuveen Maryland Municipal Bond Fund (1682)
Nuveen Core Plus Bond Fund (7504)	Nuveen Large Cap Select Fund (5067)	Nuveen Massachusetts Municipal Bond Fund (1683)
Nuveen Credit Income Fund (493)	Nuveen Large Cap Value Fund (7489)	Nuveen Michigan Municipal Bond Fund (1685)
Nuveen Dividend Growth Fund (5033)	Nuveen Large Cap Value Index Fund (7497)	Nuveen Mid Cap Value 1 Fund (785)
Nuveen Dividend Value Fund (6756)	Nuveen Large Cap Value Opportunities Fund (5036)	Nuveen Mid Cap Value Fund (7491)
Nuveen Emerging Markets Debt Fund (7486)	Nuveen Lifecycle 2010 Fund (7524)	Nuveen Minnesota Intermediate Municipal Bond Fund (6803)
Nuveen Emerging Markets Debt Managed Accounts Portfolio (4844)	Nuveen Lifecycle 2015 Fund (7525)	Nuveen Minnesota Municipal Bond Fund (6486)
Nuveen Emerging Markets Equity Fund (7482)	Nuveen Lifecycle 2020 Fund (7526)	Nuveen Missouri Municipal Bond Fund (1686)
Nuveen Emerging Markets Equity Index Fund (7500)	Nuveen Lifecycle 2025 Fund (7527)	Nuveen Money Market Fund (7507)
Nuveen Equity Index Fund (7495)	Nuveen Lifecycle 2030 Fund (7528)	Nuveen Multi Cap Value Fund (1657)
Nuveen Equity Long/Short Fund (5046)	Nuveen Lifecycle 2035 Fund (7529)	Nuveen Municipal Total Return Managed Accounts Portfolio (5043)
Nuveen Flexible Income Fund (5054)	Nuveen Lifecycle 2040 Fund (7530)	Nuveen Nebraska Municipal Bond Fund (5023)
Nuveen Floating Rate Income Fund (5066)	Nuveen Lifecycle 2045 Fund (7531)	Nuveen New Jersey Municipal Bond Fund (1687)
Nuveen Georgia Municipal Bond Fund (1678)	Nuveen Lifecycle 2050 Fund (7532)	Nuveen New Mexico Muni Bond Fund (1688)
Nuveen Global Dividend Growth Fund (3039)	Nuveen Lifecycle 2055 Fund (7533)	Nuveen New York Municipal Bond Fund (1689)
Nuveen Global Equity Income Fund (1761)	Nuveen Lifecycle 2060 Fund (7534)	Nuveen North Carolina Municipal Bond Fund (1691)
Nuveen Global Infrastructure Fund (6726)	Nuveen Lifecycle 2065 Fund (7535)	Nuveen Ohio Municipal Bond Fund (1692)
Nuveen Global Real Estate Securities Fund (7272)	Nuveen Lifecycle Index 2010 Fund (7537)	Nuveen Oregon Intermediate Municipal Bond Fund (6752)
Nuveen Green Bond Fund (7516)	Nuveen Lifecycle Index 2015 Fund (7538)	Nuveen Pennsylvania Muni Bond Fund (1693)
Nuveen High Yield Fund (7505)	Nuveen Lifecycle Index 2020 Fund (7539)	Nuveen Preferred Securities and Income Fund (5042)
Nuveen High Yield Income Fund (5057)	Nuveen Lifecycle Index 2025 Fund (7540)	Nuveen Preferred Securities and Income Managed Accounts Portfolio (4846)
Nuveen High Yield Managed Accounts Portfolio (4845)	Nuveen Lifecycle Index 2030 Fund (7541)	
Nuveen High Yield Municipal Bond Fund (1668)	Nuveen Lifecycle Index 2035 Fund (7542)	
Nuveen Inflation Linked Bond Fund (7506)	Nuveen Lifecycle Index 2040 Fund (7543)	
Nuveen Intermediate Duration Municipal Bond Fund (1670)	Nuveen Lifecycle Index 2045 Fund (7544)	
	Nuveen Lifecycle Index 2050 Fund (7545)	
	Nuveen Lifecycle Index 2055 Fund (7546)	

* Effective 12/13/24 the Nuveen Social Choice Low Carbon Equity Fund merged into Nuveen Large Cap Responsible Equity Fund.

** Effective 2/28/25 the following name change was made: Nuveen Mid Cap Growth Opportunities Fund was renamed Nuveen Small/Mid Cap Growth Opportunities Fund.

† Effective 3/1/25 Nuveen Mid Cap Growth Fund was renamed to Nuveen Quant Mid Cap Growth Fund.



16. MUTUAL FUND CODES (CONTINUED)**I CLASS (CONTINUED)****FUND NAME (FUND CODE)**

Nuveen Quant International Small Cap Equity Fund (7515)	Nuveen Short Duration Impact Bond Fund (7517)	Nuveen Small/Mid Cap Value Fund (5039)
Nuveen Quant Mid Cap Growth Fund (7490)†	Nuveen Short Term Bond Fund (7508)	Nuveen Strategic Income Fund (1348)
Nuveen Quant Small Cap Equity Fund (7492)	Nuveen Short Term Bond Index Fund (7509)	Nuveen Strategic Municipal Opportunities Fund (6994)
Nuveen Quant Small/Mid Cap Equity Fund (7513)	Nuveen Short Term Municipal Bond Fund (5025)	Nuveen Ultra Short Municipal MAPS Fund (4848)
Nuveen Real Asset Income Fund (6735)	Nuveen Small Cap Blend Index Fund (7499)	Nuveen Virginia Muni Bond Fund (1695)
Nuveen Real Estate Securities Fund (6818)	Nuveen Small Cap Growth Opportunities Fund (5060)	Nuveen Winslow Large-Cap Growth ESG Fund (5051)
Nuveen Real Estate Securities Select Fund (7512)	Nuveen Small Cap Select Fund (5063)	Nuveen Wisconsin Municipal Bond Fund (1696)
Nuveen S&P 500 Index Fund (7498)	Nuveen Small Cap Value Fund (6742)	
Nuveen Securitized Credit Managed Accounts Portfolio (4847)	Nuveen Small Cap Value Opportunities Fund (5030)	
Nuveen Short Duration High Yield Municipal Bond Fund (5027)	Nuveen Small/Mid Cap Growth Opportunities Fund (2453)**	

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† Effective 3/1/25 Nuveen Mid Cap Growth Fund was renamed to Nuveen Quant Mid Cap Growth Fund.



16. MUTUAL FUND CODES (CONTINUED)**R6 CLASS****FUND NAME (FUND CODE)**

Nuveen 5-15 Year Laddered Tax Exempt Bond Fund (7310)	Nuveen Large Cap Value Fund (7286)	Nuveen Lifestyle Moderate Fund (7314)
Nuveen All-American Muni Bond Fund (6999)	Nuveen Large Cap Value Index Fund (7293)	Nuveen Managed Allocation Fund (7305)
Nuveen Bond Index Fund (7318)	Nuveen Lifecycle 2010 Fund (7327)	Nuveen Mid Cap Value 1 Fund (7276)
Nuveen Core Bond Fund (7301)	Nuveen Lifecycle 2015 Fund (7328)	Nuveen Mid Cap Value Fund (7288)
Nuveen Core Equity Fund (7298)	Nuveen Lifecycle 2020 Fund (7329)	Nuveen Money Market Fund (7302)
Nuveen Core Impact Bond Fund (7303)	Nuveen Lifecycle 2025 Fund (7330)	Nuveen Preferred Securities and Income Fund (7001)
Nuveen Core Plus Bond Fund (7308)	Nuveen Lifecycle 2030 Fund (7331)	Nuveen Quant International Small Cap Equity Fund (7324)
Nuveen Dividend Growth Fund (3051)	Nuveen Lifecycle 2035 Fund (7332)	Nuveen Quant Mid Cap Growth Fund (7287)†
Nuveen Dividend Value Fund (4571)	Nuveen Lifecycle 2040 Fund (7333)	Nuveen Quant Small Cap Equity Fund (7296)
Nuveen Emerging Markets Debt Fund (7317)	Nuveen Lifecycle 2045 Fund (7334)	Nuveen Quant Small/Mid Cap Equity Fund (7322)
Nuveen Emerging Markets Equity Fund (7311)	Nuveen Lifecycle 2050 Fund (7335)	Nuveen Real Asset Income Fund (7002)
Nuveen Emerging Markets Equity Index Fund (7312)	Nuveen Lifecycle 2055 Fund (7336)	Nuveen Real Estate Securities Fund (3856)
Nuveen Equity Index Fund (7299)	Nuveen Lifecycle 2060 Fund (7338)	Nuveen Real Estate Securities Select Fund (7289)
Nuveen Flexible Income Fund (7003)	Nuveen Lifecycle 2065 Fund (7339)	Nuveen S&P 500 Index Fund (7291)
Nuveen Floating Rate Income Fund (4579)	Nuveen Lifecycle Index 2010 Fund (7340)	Nuveen Short Duration Impact Bond Fund (7326)
Nuveen Global Infrastructure Fund (7006)	Nuveen Lifecycle Index 2015 Fund (7341)	Nuveen Short Term Bond Fund (7309)
Nuveen Global Real Estate Securities Fund (7273)	Nuveen Lifecycle Index 2020 Fund (7342)	Nuveen Short Term Bond Index Fund (7319)
Nuveen Green Bond Fund (7325)	Nuveen Lifecycle Index 2025 Fund (7343)	Nuveen Small Cap Blend Index Fund (7294)
Nuveen High Yield Fund (7307)	Nuveen Lifecycle Index 2030 Fund (7344)	Nuveen Small Cap Growth Opportunities Fund (7012)
Nuveen High Yield Income Fund (6991)	Nuveen Lifecycle Index 2035 Fund (7345)	Nuveen Small Cap Select Fund (7275)
Nuveen High Yield Municipal Bond Fund (7000)	Nuveen Lifecycle Index 2040 Fund (7346)	Nuveen Small Cap Value Fund (7013)
Nuveen Inflation Linked Bond Fund (7290)	Nuveen Lifecycle Index 2045 Fund (7347)	Nuveen Small Cap Value Opportunities Fund (4570)
Nuveen International Bond Fund (7323)	Nuveen Lifecycle Index 2050 Fund (7348)	Nuveen Small/Mid Cap Growth Opportunities Fund (4573)**
Nuveen International Equity Fund (7297)	Nuveen Lifecycle Index 2055 Fund (7349)	Nuveen Small/Mid Cap Value Fund (7014)
Nuveen International Equity Index Fund (7295)	Nuveen Lifecycle Index 2060 Fund (7351)	Nuveen Strategic Income Fund (4576)
Nuveen International Opportunities Fund (7285)	Nuveen Lifecycle Index 2065 Fund (7352)	Nuveen Winslow Large-Cap Growth ESG Fund (3052)
Nuveen International Responsible Equity Fund (7321)	Nuveen Lifecycle Index Retirement Income Fund (7350)	
Nuveen Large Cap Growth Fund (7304)	Nuveen Lifecycle Retirement Income Fund (7337)	
Nuveen Large Cap Growth Index Fund (7292)	Nuveen Lifestyle Aggressive Growth Fund (7316)	
Nuveen Large Cap Responsible Equity Fund (7300)*	Nuveen Lifestyle Conservative Fund (7313)	
	Nuveen Lifestyle Growth Fund (7315)	
	Nuveen Lifestyle Income Fund (7306)	

* Effective 12/13/24 the Nuveen Social Choice Low Carbon Equity Fund merged into Nuveen Large Cap Responsible Equity Fund.

** Effective 2/28/25 the following name change was made: Nuveen Mid Cap Growth Opportunities Fund was renamed Nuveen Small/Mid Cap Growth Opportunities Fund.

† Effective 3/1/25 Nuveen Mid Cap Growth Fund was renamed to Nuveen Quant Mid Cap Growth Fund.



16. MUTUAL FUND CODES (CONTINUED)**PREMIER CLASS****FUND NAME (FUND CODE)**

Nuveen Bond Index Fund (7437)	Nuveen Lifecycle 2015 Fund (7457)	Nuveen Lifecycle Retirement Income Fund (7466)
Nuveen Core Bond Fund (7433)	Nuveen Lifecycle 2020 Fund (7458)	Nuveen Lifestyle Aggressive Growth Fund (7444)
Nuveen Core Equity Fund (7420)	Nuveen Lifecycle 2025 Fund (7459)	Nuveen Lifestyle Conservative Fund (7441)
Nuveen Core Impact Bond Fund (7447)	Nuveen Lifecycle 2030 Fund (7460)	Nuveen Lifestyle Growth Fund (7443)
Nuveen Core Plus Bond Fund (7435)	Nuveen Lifecycle 2035 Fund (7461)	Nuveen Lifestyle Income Fund (7440)
Nuveen Emerging Markets Debt Fund (7445)	Nuveen Lifecycle 2040 Fund (7462)	Nuveen Lifestyle Moderate Fund (7442)
Nuveen Emerging Markets Equity Fund (7438)	Nuveen Lifecycle 2045 Fund (7463)	Nuveen Mid Cap Value Fund (7425)
Nuveen Emerging Markets Equity Index Fund (7439)	Nuveen Lifecycle 2050 Fund (7464)	Nuveen Money Market Fund (7432)
Nuveen Equity Index Fund (7429)	Nuveen Lifecycle 2055 Fund (7465)	Nuveen Quant International Small Cap Equity Fund (7453)
Nuveen Green Bond Fund (7454)	Nuveen Lifecycle 2060 Fund (7467)	Nuveen Quant Mid Cap Growth Fund (7424)†
Nuveen High Yield Fund (7434)	Nuveen Lifecycle 2065 Fund (7468)	Nuveen Quant Small Cap Equity Fund (7428)
Nuveen Inflation Linked Bond Fund (7430)	Nuveen Lifecycle Index 2010 Fund (7469)	Nuveen Quant Small/Mid Cap Equity Fund (7451)
Nuveen International Bond Fund (7452)	Nuveen Lifecycle Index 2015 Fund (7470)	Nuveen Real Estate Securities Select Fund (7426)
Nuveen International Equity Fund (7422)	Nuveen Lifecycle Index 2020 Fund (7471)	Nuveen Short Duration Impact Bond Fund (7455)
Nuveen International Equity Index Fund (7427)	Nuveen Lifecycle Index 2025 Fund (7472)	Nuveen Short Term Bond Fund (7436)
Nuveen International Opportunities Fund (7446)	Nuveen Lifecycle Index 2030 Fund (7473)	Nuveen Short Term Bond Index Fund (7448)
Nuveen International Responsible Equity Fund (7450)	Nuveen Lifecycle Index 2035 Fund (7474)	
Nuveen Large Cap Growth Fund (7431)	Nuveen Lifecycle Index 2040 Fund (7475)	
Nuveen Large Cap Responsible Equity Fund (7421)*	Nuveen Lifecycle Index 2045 Fund (7476)	
Nuveen Large Cap Value Fund (7423)	Nuveen Lifecycle Index 2050 Fund (7477)	
Nuveen Lifecycle 2010 Fund (7456)	Nuveen Lifecycle Index 2055 Fund (7478)	
	Nuveen Lifecycle Index 2060 Fund (7480)	
	Nuveen Lifecycle Index 2065 Fund (7481)	
	Nuveen Lifecycle Index Retirement Income Fund (7479)	

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** Effective 2/28/25 the following name change was made: Nuveen Mid Cap Growth Opportunities Fund was renamed Nuveen Small/Mid Cap Growth Opportunities Fund.

† Effective 3/1/25 Nuveen Mid Cap Growth Fund was renamed to Nuveen Quant Mid Cap Growth Fund.



16. MUTUAL FUND CODES (CONTINUED)**RETIREMENT CLASS****FUND NAME (FUND CODE)**

Nuveen Bond Index Fund (7384)	Nuveen Lifecycle 2015 Fund (7395)	Nuveen Lifestyle Aggressive Growth Fund (7372)
Nuveen Core Bond Fund (7379)	Nuveen Lifecycle 2020 Fund (7396)	Nuveen Lifestyle Conservative Fund (7369)
Nuveen Core Equity Fund (7353)	Nuveen Lifecycle 2025 Fund (7397)	Nuveen Lifestyle Growth Fund (7371)
Nuveen Core Impact Bond Fund (7373)	Nuveen Lifecycle 2030 Fund (7398)	Nuveen Lifestyle Income Fund (7368)
Nuveen Core Plus Bond Fund (7381)	Nuveen Lifecycle 2035 Fund (7399)	Nuveen Lifestyle Moderate Fund (7370)
Nuveen Emerging Markets Debt Fund (7385)	Nuveen Lifecycle 2040 Fund (7400)	Nuveen Managed Allocation Fund (7383)
Nuveen Emerging Markets Equity Fund (7366)	Nuveen Lifecycle 2045 Fund (7401)	Nuveen Mid Cap Value Fund (7358)
Nuveen Emerging Markets Equity Index Fund (7367)	Nuveen Lifecycle 2050 Fund (7402)	Nuveen Money Market Fund (7378)
Nuveen Equity Index Fund (7375)	Nuveen Lifecycle 2055 Fund (7403)	Nuveen Quant International Small Cap Equity Fund (7391)
Nuveen Green Bond Fund (7392)	Nuveen Lifecycle 2060 Fund (7405)	Nuveen Quant Mid Cap Growth Fund (7357)†
Nuveen High Yield Fund (7380)	Nuveen Lifecycle 2065 Fund (7406)	Nuveen Quant Small Cap Equity Fund (7365)
Nuveen Inflation Linked Bond Fund (7376)	Nuveen Lifecycle Index 2010 Fund (7407)	Nuveen Quant Small/Mid Cap Equity Fund (7389)
Nuveen International Bond Fund (7390)	Nuveen Lifecycle Index 2015 Fund (7408)	Nuveen Real Estate Securities Select Fund (7359)
Nuveen International Equity Fund (7355)	Nuveen Lifecycle Index 2020 Fund (7409)	Nuveen S&P 500 Index Fund (7360)
Nuveen International Equity Index Fund (7364)	Nuveen Lifecycle Index 2025 Fund (7410)	Nuveen Short Duration Impact Bond Fund (7393)
Nuveen International Opportunities Fund (7374)	Nuveen Lifecycle Index 2030 Fund (7411)	Nuveen Short Term Bond Fund (7382)
Nuveen International Responsible Equity Fund (7388)	Nuveen Lifecycle Index 2035 Fund (7412)	Nuveen Short Term Bond Index Fund (7386)
Nuveen Large Cap Growth Fund (7377)	Nuveen Lifecycle Index 2040 Fund (7413)	Nuveen Small Cap Blend Index Fund (7363)
Nuveen Large Cap Growth Index Fund (7361)	Nuveen Lifecycle Index 2045 Fund (7414)	
Nuveen Large Cap Responsible Equity Fund (7354)*	Nuveen Lifecycle Index 2050 Fund (7415)	
Nuveen Large Cap Value Fund (7356)	Nuveen Lifecycle Index 2055 Fund (7416)	
Nuveen Large Cap Value Index Fund (7362)	Nuveen Lifecycle Index 2060 Fund (7418)	
Nuveen Lifecycle 2010 Fund (7394)	Nuveen Lifecycle Index 2065 Fund (7419)	
	Nuveen Lifecycle Index Retirement Income Fund (7417)	
	Nuveen Lifecycle Retirement Income Fund (7404)	

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† Effective 3/1/25 Nuveen Mid Cap Growth Fund was renamed to Nuveen Quant Mid Cap Growth Fund.



RETURN COMPLETED FORM(S) TO:

Please return **ALL** numbered pages, including any pages you did not need to complete.

STANDARD MAIL:

Nuveen Funds
P.O. Box 219140
Kansas City, MO 64121-9140

OVERNIGHT:

Nuveen Funds
801 Pennsylvania Ave
Suite 219140
Kansas City, MO 64105-1307



To get started, simply complete the following sections, and return with the appropriate documentation as listed below. Please send your signed and completed form to Nuveen Funds per the Return Completed Forms section below or in the enclosed customer reply envelope. If you have any questions regarding completion of this form, please contact Nuveen Funds at 800-257-8787.

IMPORTANT INFORMATION ABOUT PROCEDURES FOR OPENING A NEW ENTITY ACCOUNT

To help the government fight the funding of terrorism and money laundering activities, federal law requires all financial institutions to obtain, verify and record information about the “beneficial owners” of business applicants. Businesses can be abused to disguise involvement in terrorist financing, money laundering, tax evasion, corruption, fraud, and other financial crimes. Requiring the disclosure of key individuals who own or control a legal entity (i.e., the beneficial owners) helps law enforcement investigate and prosecute these crimes.

What this means for you: This form requires you to provide the name, address, date of birth and Social Security number (or passport number or other similar information, in the case of non-U.S. persons) for the such individuals (i.e., the **beneficial owners**). This information will be verified to ensure the identity of all individuals opening a mutual fund account. Until you provide the information we need, we may not be able to open an account or effect any transactions for you.

DEFINING OWNERSHIP

- **Beneficial owner:** Any natural person who, directly or indirectly, owns 25% or more of the legal entity customer.
- **Control person:** An individual with significant responsibility to control, manage, or direct the legal entity. This includes a member of the organization with control (including chief executive officer, chief financial officer, chief operating officer, managing member, general partner, president, vice president, or treasurer) and a controlling stake in the organization.

This form requires you to provide the information mentioned above for all of the entity’s beneficial owners, including individuals in a control role in the organization.

The number of individuals that satisfy this definition of “beneficial owner” may vary. Under Section 3, depending on the factual circumstances, up to four individuals (but as few as zero) may need to be identified. Regardless of the number of individuals identified under Section 3, you must provide the identifying information of one individual under Section 2. It is possible that in some circumstances, the same individual might be identified under both sections (e.g., the president of Acme, Inc., who is a controlling person may also be a beneficial owner by holding 30% equity interest in the company). Thus, a completed form will contain the identifying information of at least one individual under Section 2, and up to four individuals in Section 3.

Please note this form must be completed along with the appropriate Nuveen Funds Account Application or Adoption Agreement.

Please contact Nuveen Funds at 800-257-8787, if you need assistance obtaining one of these forms:

- Nuveen Funds Account Application (F11154)
- Nuveen Funds Account Application (Non-Retail Class Only) (F11488)
- Nuveen Funds Account Application Advisor Funds (F11624)
- Nuveen Funds Traditional and Roth IRAs New Account Form/Adoption Agreement (F11153)

RETURN COMPLETED FORM(S) TO:

Please return ALL numbered pages, including any pages you did not need to complete.

STANDARD MAIL:
Nuveen Funds
P.O. Box 219140
Kansas City, MO 64121-9140

OVERNIGHT:
Nuveen Funds
801 Pennsylvania Ave
Suite 219140
Kansas City, MO 64105-1307



1. INDIVIDUAL OPENING THE ACCOUNT ON BEHALF OF THE LEGAL ENTITY (REQUIRED)

A. NAME AND TITLE OF NATURAL PERSON OPENING THE ACCOUNT (Must provide signature in box under Certification Section 4)

Prefix	First Name	MI	Last Name
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Social Security Number/ Taxpayer Identification Number	Date of Birth (mmddyyyy)	Entity Role
<input type="text"/>	<input type="text"/>	<input type="text"/>

Mailing Address	City	State	Zip Code
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

B. LEGAL ENTITY INFORMATION (for which the Account is being opened)

Name of Entity
<input type="text"/>

Entity's Mailing Address	City	State	Zip Code
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

<input type="checkbox"/> Please check this box if you are updating the information in Section 2 or Section 3, and fill in the existing account number.	Account Number
	<input type="text"/>

2. CONTROL PERSON (REQUIRED)

An individual must be named here.

Name of Control Person (First, MI, Last)	Date of Birth (mm/dd/yyyy)	Social Security Number
<input type="text"/>	<input type="text"/>	<input type="text"/>

Residential Address	City	State	Zip Code
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Citizenship For foreign owners, one of the following must be provided: Alien ID or passport number with country of issuance along with a photocopy of the ID.

<input type="checkbox"/> U.S.	<input type="checkbox"/> Resident Non-U.S. Citizen	<input type="checkbox"/> Nonresident Non-U.S. Citizen	<input type="text"/>	(Specify country)
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Non-U.S. Citizen ID or Passport Number
<input type="text"/>



4. CERTIFICATION (REQUIRED)

I hereby certify, as the natural person opening the account, to the best of my knowledge, that the information provided above is complete and correct. Further, I agree to notify Nuveen Funds immediately in writing of any changes in the beneficial ownership interest of the above referenced organization.

By signing this form, investor(s) acknowledges that neither Nuveen Funds nor any affiliate or service provider to Nuveen Funds has provided the investor(s) with advice, recommendations or suggestions as to any specific investment decisions. Investors in Nuveen Funds are urged to consult their own advisors before making investment-related decisions, including but not limited to, those related to transfer or rollover from retirement plans, purchase or sale of investments, selection or retention of investment managers, or selection of account beneficiaries.

Under penalties of perjury, I certify that: (1) The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and (2) I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and (3) I am a U.S. citizen or other U.S. person; and (4) the FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

PRIMARY AUTHORIZED INDIVIDUAL

Your Signature

Today's Date (mm/dd/yyyy)

 / / 20
CHECKLIST

Remember to:

- Complete Section 1 with individual and entity information.
- Complete Section 2 with controlling party information.
- Complete Section 3 with beneficial owner information.
- Complete the certification in Section 4.
- Complete the appropriate new Account Application and Adoption Agreement and mail in with this form.
- Include any supporting documentation required.
- Make a copy of this form for your records.
- Please contact Nuveen Funds with any questions at 800-257-8787.

