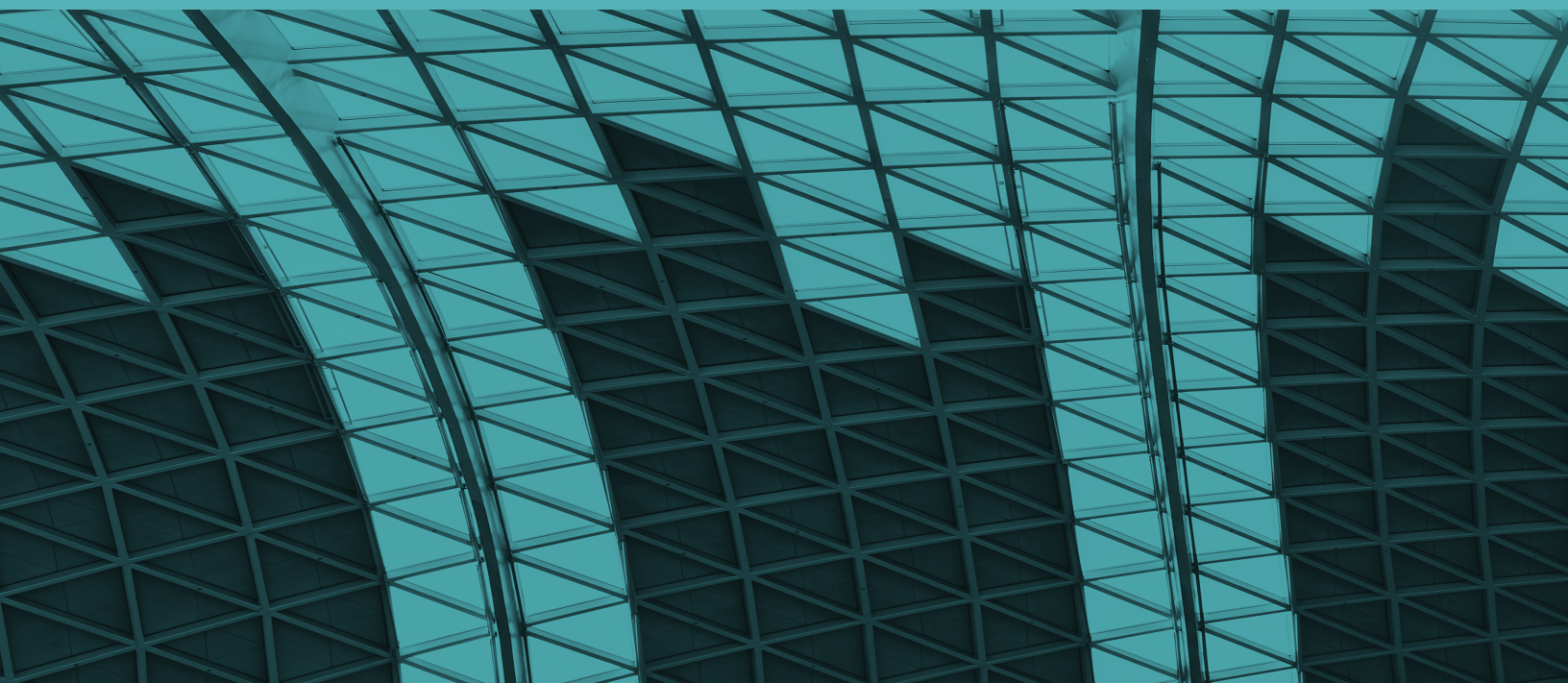


nuveen
A TIAA Company

Closed-End Funds

Product guide 2024

4Q



Why closed-end funds?



INCOME POTENTIAL

*Designed for regular
cash flow*



DIVERSIFICATION

*Via a broader investable
universe*



GREATER FLEXIBILITY

*Through fully-invested
portfolios*

Nuveen: a market leader in closed-end funds

Closed-end funds have long been valued for the potential to provide attractive income. A trusted closed-end fund provider for more than 35 years, Nuveen builds on more than a century of industry leadership to offer financial professionals and investors dedicated client service with a legacy of integrity and innovation.

Market leadership

A pioneer in long-term income and cash flow solutions, we are the largest provider of closed-end funds today, with innovative products across traditional and alternative asset classes and strategies.

Focused expertise

Through active fund and distribution management from Nuveen and the expertise and capabilities of its high-caliber investment managers, we are committed to providing world-class investment solutions that align with client needs.

Deep commitment

From our educational resources, robust communications, and industry-leading closed-end fund websites to our skilled and dedicated support team, we provide comprehensive support for financial professionals and investors in pursuit of long-term, lasting value for investors and the advisors who serve them.

Learn more about adding regular income potential to your portfolio with Nuveen's closed-end funds.

INVESTORS:

Contact your Financial Professional or call Nuveen at 800.257.8787.

FINANCIAL PROFESSIONALS:

Contact your Nuveen Advisor Consultant Team at 800.752.8700 or our CEF specialist at CEFSpecialist@nuveen.com.

Visit us on the web at nuveen.com/cef.

2001
CEFCConnect.com launched
Symphony Asset Management LLC acquired

1987
Nuveen launches first closed-end fund, NUV, which was the largest IPO to date on the NYSE

2002
NWQ Investment Management Co., LLC acquired



First launch dates

'87

'99

'01

'02

'03

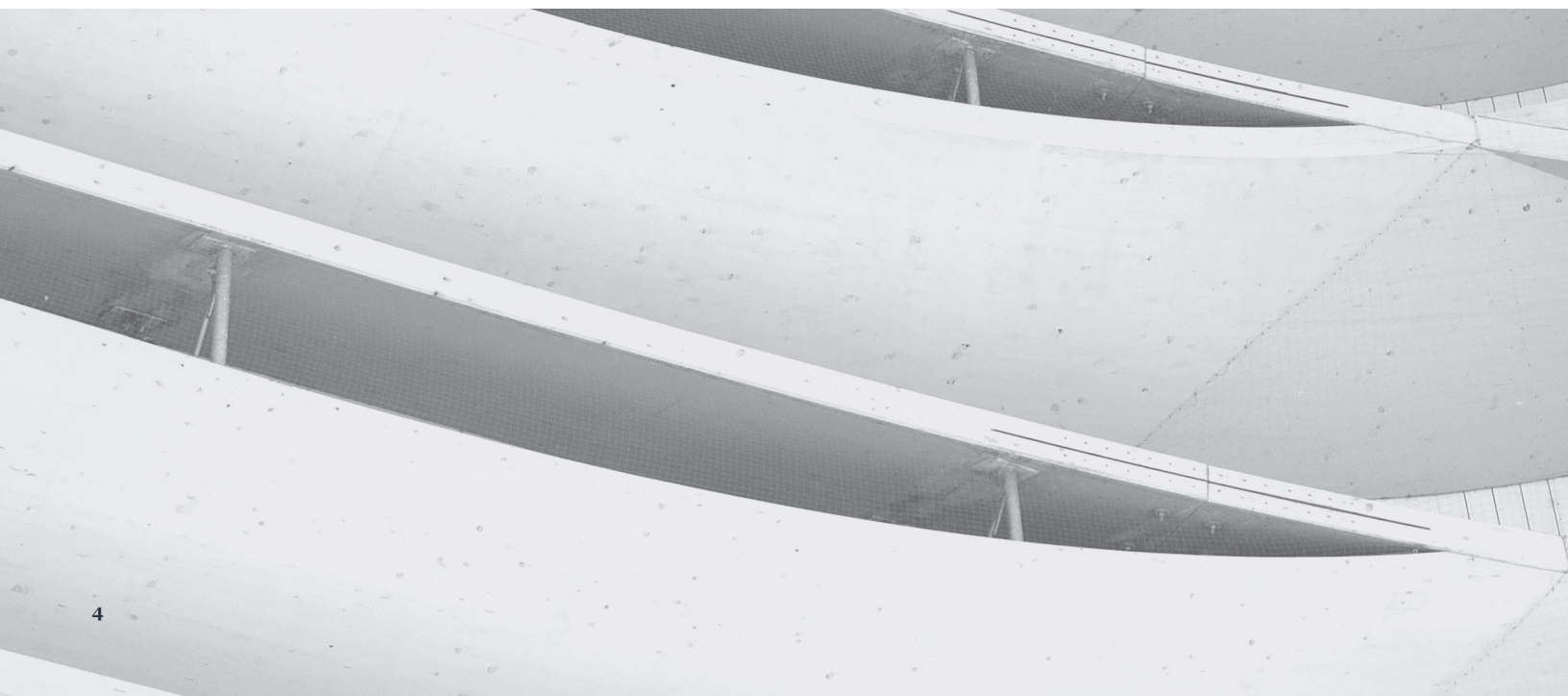
'03

'03

'04

Nuveen has expanded closed-end fund offerings over 35 years

Since launching its first closed-end fund in 1987, Nuveen has led the way, adding asset strategies, new structures, forms of leverage, education and support — a range of innovations at the forefront of the closed-end fund marketplace.



2005

Santa Barbara Asset Management, LLC acquired

2008

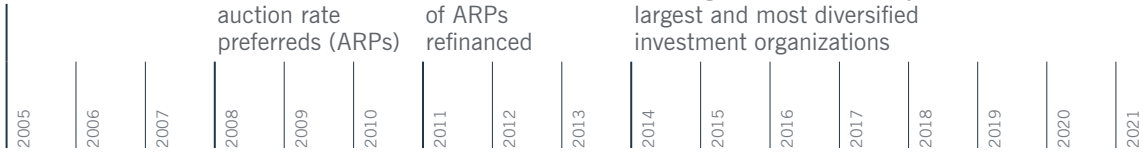
Failure of auction rate preferreds (ARPs)

2011

All \$15.4 billion of ARPs refinanced

2014

Acquired by TIAA, creating one of the industry's largest and most diversified investment organizations



Municipal bonds

Loans

Real estate

Preferred and income securities

Multi-asset

Value equity

High yield

Equity covered call

Global debt

Global equity

Dividend growth equity

Mortgage-backed securities

Taxable municipals

Master limited partnerships (MLPs)

Real assets

Target term

Emerging markets debt

Impact and ESG

'06

'06

'07

'09

'10

'11

'12

'15

'17

'21

Choose Nuveen's closed-end funds for income potential and innovation

Offerings as of 31 Dec 2024

Municipal fixed income

National¹

●	NAD	Nuveen Quality Municipal Income Fund
●	NDMO	Nuveen Dynamic Municipal Opportunities Fund
●	NEA	Nuveen AMT-Free Quality Municipal Income Fund
●	NIM	Nuveen Select Maturities Municipal Fund
●	NMCO	Nuveen Municipal Credit Opportunities Fund
●	NMI	Nuveen Municipal Income Fund, Inc.
●	NMZ	Nuveen Municipal High Income Opportunity Fund
●	NUV	Nuveen Municipal Value Fund, Inc.
●	NUW	Nuveen AMT-Free Municipal Value Fund
●	NVG	Nuveen AMT-Free Municipal Credit Income Fund
●	NXP	Nuveen Select Tax-Free Income Portfolio
●	NZF	Nuveen Municipal Credit Income Fund

Taxable

●	NBB	Nuveen Taxable Municipal Income Fund
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- Leveraged
- Non-Leveraged

State¹

●	NAZ	Nuveen Arizona Quality Municipal Income Fund
●	NMT	Nuveen Massachusetts Quality Municipal Income Fund
●	NMS	Nuveen Minnesota Quality Municipal Income Fund
●	NOM	Nuveen Missouri Quality Municipal Income Fund
●	NXJ	Nuveen New Jersey Quality Municipal Income Fund
●	NQP	Nuveen Pennsylvania Quality Municipal Income Fund
●	NPV	Nuveen Virginia Quality Municipal Income Fund

California

●	NAC	Nuveen California Quality Municipal Income Fund
●	NCA	Nuveen California Municipal Value Fund, Inc.
●	NKX	Nuveen California AMT-Free Quality Municipal Income Fund
●	NXC	Nuveen California Select Tax-Free Income Portfolio

New York

●	NAN	Nuveen New York Quality Municipal Income Fund
●	NNY	Nuveen New York Municipal Value Fund
●	NRK	Nuveen New York AMT-Free Quality Municipal Income Fund
●	NXN	Nuveen New York Select Tax-Free Income Portfolio

¹ Income may be subject to state and local income taxes and the alternative minimum tax. Capital gains, if any, will be subject to capital gains tax.

Taxable fixed income

Multi-sector

- **NPCT** Nuveen Core Plus Impact Fund

High yield

- **JGH** Nuveen Global High Income Fund

Senior loans

- **JFR** Nuveen Floating Rate Income Fund
- **JQC** Nuveen Credit Strategies Income Fund

Preferreds and income

- **JPC** Nuveen Preferred & Income Opportunities Fund
- **JPI** Nuveen Preferred and Income Term Fund
- **NPFD** Nuveen Variable Rate Preferred & Income Fund

Securitized credit

- **JLS** Nuveen Mortgage and Income Fund

Mortgage backed securities

- **JMM** Nuveen Multi-Market Income Fund

U.S. equities

Large cap — core

- **JCE** Nuveen Core Equity Alpha Fund

Options

- **BXMX** Nuveen S&P 500 Buy-Write Income Fund
- **DIAX** Nuveen D30SM Dynamic Overwrite Fund
- **QQQX** Nuveen Nasdaq 100 Dynamic Overwrite Fund
- **SPXX** Nuveen S&P 500 Dynamic Overwrite Fund

Multi-asset

Diversified solution

- **NMAI** Nuveen Multi-Asset Income Fund

Public real assets

Multi-asset

- **JRI** Nuveen Real Asset Income and Growth Fund

Real estate

REITs

- **JRS** Nuveen Real Estate Income Fund

Important information on risk

Closed-end fund shares are subject to investment risk, including the possible loss of the entire principal amount that you invest. Common shares frequently trade at a discount to their NAV. At any point in time, your common shares may be worth less than you paid, even after considering the reinvestment of fund distributions.

This material is not intended to be a recommendation or investment advice, does not constitute a solicitation to buy, sell or hold a security or investment strategy and is not provided in a fiduciary capacity. The information provided does not take into account the specific objectives or circumstances of any particular investor, or suggest any specific

course of action. Investment decisions should be made based on an investor's objectives and circumstances and in consultation with his or her financial professionals.

Leverage: Leverage typically magnifies the total return of a fund's portfolio, whether that return is positive or negative, and creates an opportunity for increased common share net income as well as higher volatility of net asset value, market price, and distributions. There is no assurance that a fund's leveraging strategy will be successful.

More information about these and other risks specific to each fund is available at nuveen.com/cef.

Nuveen Securities, LLC, member FINRA and SIPC.