

## PROFILE

Benchmark	Bloomberg Barclays Aggregate Index
Portfolio Management	Krzysztof (Kris) A. Kowal, PhD, CFA Yong Zhu, PhD, CFA
Inception Date	April 1, 1999
Assets Under Management	\$1,914 million

## CURRENT POSITIONING

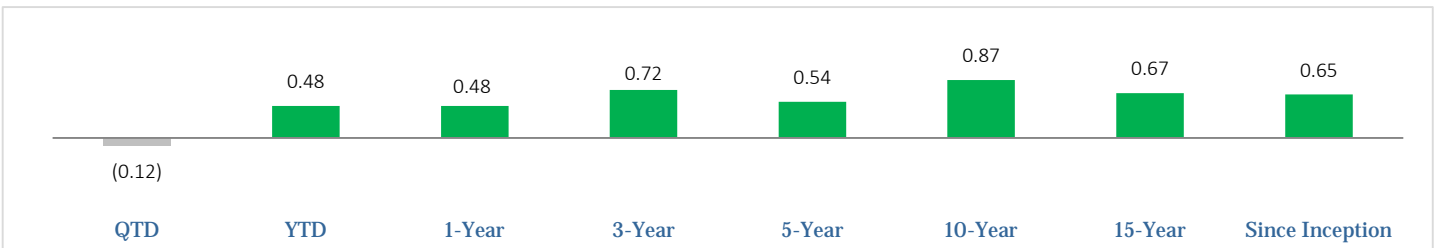
Characteristics	DuPont Capital <sup>1</sup>	Index
Yield to Worst	3.9%	3.3%
Duration (years)	5.7	6.2
Average Maturity (years)	7.6	8.2
Average Quality	AA	AA+
Weighted Average Coupon	3.9%	3.2%

## INVESTMENT STRATEGY

- ❖ We look to safeguard your assets while providing a stable source of alpha.
- ❖ We utilize proprietary models & analytics to identify mispriced securities.
- ❖ We employ consistent valuation models & in-depth fundamental research to profit from significant market dislocations.
- ❖ We are value-oriented investors with a long-term investment horizon.
- ❖ We seek to fully understand the downside risk associated with each investment.

*Our investment objective is to outperform the benchmark by 60 basis points (gross of fees), annualized, over an entire market cycle.*

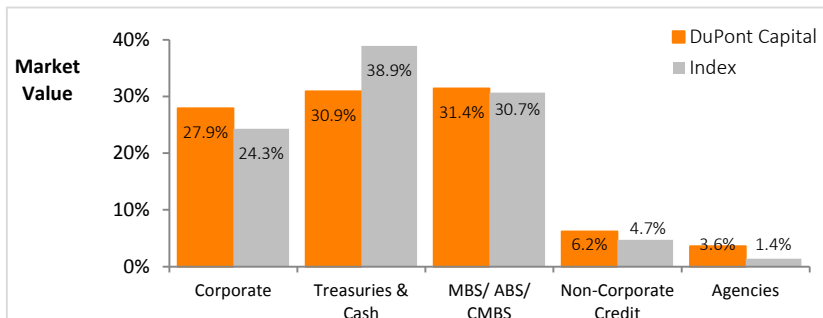
## RELATIVE GROSS PERFORMANCE VS. BENCHMARK (%)



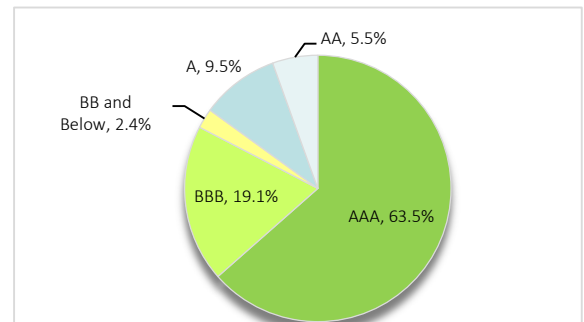
## PERFORMANCE (%)

As of December 31, 2018	QTD	YTD	1-Year	3-Year	5-Year	10-Year	15-Year	Since Inception
DuPont Capital Core Fixed Income (Gross of fees)	1.52	0.49	0.49	2.78	3.06	4.34	4.53	5.28
DuPont Capital Core Fixed Income (Net of fees)	1.44	0.17	0.17	2.45	2.74	4.01	4.19	4.93
Bloomberg Barclays Aggregate Index	1.64	0.01	0.01	2.05	2.52	3.48	3.86	4.63

## SECTOR WEIGHTS<sup>1</sup>



## CREDIT RATING<sup>1</sup>



All information as of December 31, 2018 unless otherwise stated.

<sup>1</sup>DuPont Capital information presented is that of a representative account. The representative account is the account in the composite with the longest tenure. Please see performance disclosures.

## ABOUT THE PORTFOLIO TEAM

**Kris Kowal, PhD, CFA**  
 Managing Director, Fixed Income  
 22 Years Industry Experience

**Yong Zhu, PhD, CFA**  
 Senior Portfolio Manager  
 22 Years Industry Experience

**Mark Foust**  
 Senior Portfolio Specialist  
 33 Years Industry Experience

## Fixed Income Team Summary

8 Portfolio Managers  
 4 Research Analysts  
 1 Portfolio Specialist

## ABOUT OUR FIRM

DuPont Capital has a long history of institutional asset management. Our parent company, DuPont, established a retirement pension plan for employees in 1942, and in 1975 created a separate pension management division.

In 1993, DuPont Capital was established and became an SEC registered investment advisor. We share our parent company's history of innovation, and over the years, have been on the forefront of developing global investment opportunities in both traditional and alternative strategies across equity, fixed income, and alternative investments.

## PERFORMANCE DISCLOSURE: DUPONT CAPITAL CORE FIXED INCOME

Year	Gross Return (%)	Net Return (%)	Benchmark Return (%)	Composite 3-year Std Deviation (%)	Benchmark 3-year Std Deviation (%)	Number of Portfolios	Internal Dispersion (%)	Composite Assets (\$ millions)	Total Firm Assets (\$ millions)
2017	4.2	3.9	3.5	2.6	2.8	≤ 5	N/A	2,070	28,640
2016	3.7	3.4	2.6	2.8	3.0	≤ 5	N/A	1,993	26,029
2015	0.9	0.6	0.5	2.9	2.9	≤ 5	N/A	2,182	27,022
2014	6.1	5.8	6.0	2.8	2.7	≤ 5	N/A	2,500	31,735
2013	-1.2	-1.5	-2.0	2.8	2.7	≤ 5	N/A	2,538	36,296
2012	7.6	7.3	4.2	2.3	2.4	≤ 5	N/A	2,395	30,906
2011	7.6	7.3	7.8	2.8	2.8	≤ 5	N/A	2,251	25,625
2010	7.5	7.1	6.5	4.1	4.2	≤ 5	N/A	2,545	19,283
2009	7.0	6.7	5.9	4.0	4.2	≤ 5	N/A	2,197	18,236
2008	4.5	4.1	5.2	3.8	4.0	≤ 5	N/A	2,008	16,706

1. DuPont Capital Management (DCM) claims compliance with the Global Investment Performance Standards (GIPS®) and has prepared and presented this report in compliance with the GIPS standards. DCM has been independently verified for the periods January 1, 1993 through December 31, 2017.
2. Verification assesses whether (1) the firm has complied with all the composite construction requirements of the GIPS standards on a firm-wide basis and (2) the firm's policies and procedures are designed to calculate and present performance in compliance with the GIPS standards. The DCM Core Fixed Income composite has been examined for the periods April 1, 1999 (inception) through December 31, 2017. The verification and performance examination reports are available upon request.
3. DCM is an investment adviser registered under the Investment Advisers Act of 1940. DCM is a wholly owned subsidiary of E. I. du Pont de Nemours and Company and specializes in institutional investment management services, utilizing a variety of investment strategies and styles. E. I. du Pont de Nemours and Company is a subsidiary of DowDuPont Inc. Registration does not imply a certain level of skill or training.
4. DCM Core Fixed Income (inception date – 04/01/1999) includes all accounts that are invested primarily in investment grade U.S. debt securities utilizing a value-based strategy. The investments include U.S. Treasury, federal agency, mortgage-backed, asset-backed and corporate securities.
5. The composite benchmark is the Bloomberg Barclays U.S. Aggregate Index, which covers the U.S. Dollar denominated, investment-grade, fixed-rate taxable bond market of the SEC registered securities. This index includes bonds from the U.S. Treasury, Government-Related, Corporate, MBS, ABS, and CMBS sectors. The returns for this index do not include any transaction costs, management fees or other costs. You cannot directly invest in this index. Benchmark returns are not covered by the report of independent verifiers.
6. Performance results reflect the reinvestment of income and other earnings. Valuations are computed and performance is reported in U.S. dollars. Composite returns are calculated net of non-reclaimable withholding taxes. Prior to July 2009, the Composite returns reflect income earned through participation in a securities lending program. DCM discontinued participation in the securities lending program after July 1, 2009. Gross-of-Fees returns are presented before management and custodial fees but after all trading expenses. Net-of-Fees returns are calculated monthly by deducting 1/12th of the highest applicable fee rate in effect for the respective time period from the gross composite return. The DCM Core Fixed Income fee schedule is as follows: 0.32% first \$25 million, 0.28% next \$25 million, 0.25% next \$25 million, 0.22% next \$25 million, 0.18% thereafter.
7. Securities and other instruments in which the composite invests may be denominated or quoted in currencies other than the U.S. dollar (Base Currency). Changes in foreign currency exchange rates can affect the value of an investor's account. This risk, generally known as "currency risk," means that a strong U.S. dollar (Base Currency) will reduce returns for investors while a weak U.S. dollar (Base Currency) will increase those returns. DCM may seek to protect the value of the portfolio holdings against currency risk by engaging in currency hedging transactions. Currency hedging involves special risks including possible default by the other party to the transaction and illiquidity. DCM routinely uses derivatives (i.e., exchange-traded treasury futures, options and currency forwards) to manage portfolio risks, reduce the cost of structuring the accounts, or to capture value disparities between financial instruments.
8. Internal dispersion is calculated using the equal-weighted standard deviation of annual gross returns of those portfolios that were included in the composite for the entire year. For those periods with five or fewer accounts included in the entire year, "N/A" is noted as the dispersion is not considered meaningful.
9. Past performance is not indicative of future performance. It should not be assumed that results in the future will be profitable or equal to past performance. These performance disclosures apply to all of the DCM investment performance data presented herein.
10. This composite was created in January 2000. A list of composite descriptions is available upon request as are policies for valuing portfolios, calculating performance, and preparing compliant presentations.