CONNECTICUT HIGHER EDUCATION TRUST DIRECT PLAN

Financial Statements

Including

Supplemental Information

June 30, 2018



CONNECTICUT HIGHER EDUCATION TRUST – DIRECT PLAN INDEX

June 30, 2018

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Report of Independent Auditors

To the Trustee of the Connecticut Higher Education Trust - Direct Plan:

Report on the Financial Statements

We have audited the accompanying financial statements of the Connecticut Higher Education Trust - Direct Plan (the "Direct Plan"), which comprise the statement of fiduciary net position as of June 30, 2018 and the related statement of changes in fiduciary net position for the year then ended, and the related notes to the financial statements.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditors' Responsibility

Our responsibility is to express an opinion on the financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on our judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, we consider internal control relevant to the Direct Plan's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Direct Plan's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Opinion

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the Connecticut Higher Education Trust - Direct Plan, as of June 30, 2018, and the changes in its financial position for the year then ended in accordance with accounting principles generally accepted in the United States of America.



Other Matter

The accompanying management's discussion and analysis on pages 4 through 7 are required by accounting principles generally accepted in the United States of America to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Other Matter

Our audit was conducted for the purpose of forming an opinion on the financial statements that collectively comprise the Direct Plan's basic financial statements. The accompanying supplemental information of the statements of fiduciary net position on pages 16 through 23, statements of changes in fiduciary net position on pages 25 through 35 and financial highlights on pages 37 through 47 are presented for purposes of additional analysis and are not a required part of the basic financial statements. The information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the basic financial statements. The information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves and other additional procedures, in accordance with auditing standards generally accepted in the United States of America. In our opinion, the accompanying supplemental information is fairly stated, in all material respects, in relation to the basic financial statements taken as a whole.

Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated August 21, 2018 on our consideration of the Direct Plan's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the Direct Plan's internal control over financial reporting and compliance.

Pricewaterhouse Coopers LLP

August 21, 2018

CONNECTICUT HIGHER EDUCATION TRUST – DIRECT PLAN MANAGEMENT'S DISCUSSION AND ANALYSIS (unaudited)

As Plan manager of the Connecticut Higher Education Trust – Direct Plan (the "Direct Plan"), TIAA-CREF Tuition Financing, Inc. ("TFI") offers readers of the Direct Plan's financial statements this discussion and analysis of the financial performance for the year ended June 30, 2018. Readers should consider the information presented in this section in conjunction with the Direct Plan's financial statements and notes to financial statements. The Direct Plan is comprised of 14 investment options (the "Options") in which account owners ("Account Owners") may invest.

Financial Highlights

During the period beginning July 1, 2017 and ending August 8, 2017, the Options within the Direct Plan posted returns as follows:

| Conservative Managed Allocation Option #† | | Aggressive Managed Allocation Option #† | |
|---|-------|---|-------|
| Ages 0-3 | 1.81% | Ages 0-3 | 2.57% |
| Ages 4-7 | 1.51 | Ages 4-7 | 2.26 |
| Ages 8-11 | 1.24 | Ages 8-11 | 2.01 |
| Ages 12-14 | 1.02 | Ages 12-14 | 1.83 |
| Ages 15-17 | 0.67 | Ages 15-17 | 1.61 |
| Ages 18 & Over | 0.36 | Ages 18 & Over | 1.13 |
| | | | |
| Moderate Managed Allocation Option #† | | | |
| Ages 0-3 | 2.27% | | |
| Ages 4-7 | 1.97 | | |
| Ages 8-11 | 1.60 | | |
| Ages 12-14 | 1.36 | | |
| Ages 15-17 | 1.16 | | |
| Ages 18 & Over | | | |

[#] Based on net position prior to liquidation.

[†] The percentages shown for this period are not annualized.

During the period of August 8, 2017 to June 30, 2018, the Options within the Direct Plan posted returns as follows:

| Conservative Managed Allocation Option *† | | Aggressive Managed Allocation Option *† | |
|---|-------|---|--------|
| Ages 0-4 | 3.30% | Ages 0-4 | 6.00% |
| Ages 5-8 | 3.00 | Ages 5-8 | 5.70 |
| Ages 9-10 | 2.60 | Ages 9-10 | 5.40 |
| Ages 11-12 | 1.90 | Ages 11-12 | 4.80 |
| Ages 13-14 | 1.70 | Ages 13-14 | 4.20 |
| Ages 15 | 1.50 | Ages 15 | 3.70 |
| Ages 16 | 1.50 | Ages 16 | 3.10 |
| Ages 17 | 1.30 | Ages 17 | 2.70 |
| Ages 18 & Over | 1.40 | Ages 18 & Over | 2.50 |
| | | | |
| Moderate Managed Allocation Option *† | | Multi-Fund Investment Options | |
| Ages 0-4 | 5.20% | Global Equity Index Option | 10.10% |
| Ages 5-8 | 4.40 | Global Tactical Asset Allocation Option | 3.16 |
| Ages 9-10 | 3.50 | International Equity Index Option | 6.31 |
| Ages 11-12 | 3.00 | Active Global Equity Option | 12.54 |
| Ages 13-14 | 2.40 | U.S. Equity Index Option | 14.65 |
| Ages 15 | 2.10 | High Equity Balanced Option | 8.43 |
| Ages 16 | 1.90 | Active Fixed-Income Option | 0.43 |
| Ages 17 | 1.90 | Social Choice Option | 13.52 |
| Ages 18 & Over | 1.80 | Index Fixed-Income Option | (0.76) |
| | | Money Market Option | 1.08 |
| | | Principal Plus Interest Option | 1.78 |

^{*} The options converted band structures on August 8, 2017.

As of August 8, 2017, the Conservative, Moderate, and Aggressive Managed Allocation Options were converted from six age band structures to nine age band structures ("Band Restructuring") as follows:

| Closed Age Bands: | Opened Age Bands: |
|-------------------|-------------------|
| Ages 0-3 | Ages 0-4 |
| Ages 4-7 | Ages 5-8 |
| Ages 8-11 | Ages 9-10 |
| Ages 12-14 | Ages 11-12 |
| Ages 15-17 | Ages 13-14 |
| Ages 18 & Over | Age 15 |
| | Age 16 |
| | Age 17 |
| | Ages 18 & Over |
| | |

The Direct Plan received \$3.2 billion in subscriptions, including \$1.8 billion from Band Restructuring. Redemptions were \$3.0 billion including redemptions to the Direct Plan accounts from Band Restructuring of \$1.8 billion. The result is net subscriptions of \$0.2 billion during the year ended June 30, 2018.

In April and June of 2018, TFI, the CHET Direct Plan manager, advised the Trustee that 33 CHET account holders had online access to their accounts established by unauthorized individuals that resulted in withdrawals of approximately \$1.4 million. Of this amount, more than \$442,000 was recovered or stopped. TFI fully restored the accounts of all impacted CHET accounts, and provided account holders

[†] The percentages shown for this period are not annualized.

and beneficiaries with two years of identity fraud protection services, identity restoration services and \$1,000,000 in identity theft insurance coverage. Federal, state and local law enforcement agencies are conducting a coordinated investigation.

Following these incidents, TFI implemented system enhancements, additional internal controls, and extra manual reviews aimed at preventing fraudulent activity. The Trustee is closely monitoring these security initiatives. In addition, at the Trustee's request, TFI has committed to retain an independent auditor to review this incident and make any further recommendations.

The Direct Plan earned \$71.5 million from investment income, incurred \$3.5 million for operating expenses and had a net increase in fair value of investments of \$90.0 million during the year ended June 30, 2018.

Overview of the Financial Statements

The Direct Plan's financial statements are prepared in accordance with accounting principles generally accepted in the United States of America as prescribed by the Governmental Accounting Standards Board.

This report consists of two parts: Management's Discussion and Analysis (this section) and the basic financial statements. The basic financial statements are comprised of a Statement of Fiduciary Net Position, a Statement of Changes in Fiduciary Net Position and Notes to Financial Statements that explain the information in the financial statements and provide more detailed information. The measurement focus of economic resources is where a set of financial statements report all inflows, outflows and balances effecting an entity's net position.

The Statement of Fiduciary Net Position presents information on the Direct Plan's assets and liabilities, with the difference between the two reported as net position as of June 30, 2018. This statement, along with all of the Direct Plan's financial statements, is prepared using the accrual basis of accounting. Subscriptions are recognized when enrollment in the Direct Plan is finalized; subsequent subscriptions and redemptions are recognized on trade date; expenses and liabilities are recognized when services are provided, regardless of when cash is disbursed.

The Statement of Changes in Fiduciary Net Position presents information showing how the Direct Plan's assets changed during the year. Changes in net position are reported as soon as the underlying event giving rise to the current change occurs, regardless of the timing of related cash flows. Thus, revenues and expenses are reported in this statement for some items that will result in cash flows in future fiscal years.

The Notes to Financial Statements provide additional information that is essential to a full understanding of the data provided in the basic financial statements

This report presents the operating results and financial status of the Direct Plan, which the State of Connecticut reports as a fiduciary fund. Fiduciary fund reporting is used to account for resources held for the benefit of parties outside the governmental entity.

Financial Analysis

Net position - The following are condensed Statements of Fiduciary Net Position as of June 30, 2018 and 2017:

| | 2018 | 2017 |
|---------------------------|------------------------|---------------|
| | | |
| Investments | \$ 3,104,651,513 \$ | 2,843,586,663 |
| Cash | 80,192 | 7,596 |
| Receivables | 6,057,017 | 4,716,820 |
| Total Assets | 3,110,788,722 | 2,848,311,079 |
| Payables | 7,042,520 | 4,989,187 |
| Total Liabilities | 7,042,520 | 4,989,187 |
| Total Net Position | \$ 3,103,746,202 \$ | 2,843,321,892 |

Net position represents total subscriptions from Account Owners, plus the net increases (decreases) from operations, less redemptions and expenses.

Investments are approximately 100% of total net position, and consist of the Options, each of which invests in varying percentages in multiple TIAA-CREF Funds and/or other third-party mutual funds, or a funding agreement ("Funding Agreement") issued by TIAA-CREF Life Insurance Company to the Connecticut Higher Education Trust. Receivables consist of securities sold, subscriptions, and accrued income. Liabilities consist mainly of payables for securities purchased, redemptions, and accrued expenses.

Changes in net position - The following are Statements of Changes in Fiduciary Net Position for the years ended June 30, 2018 and 2017:

| | | 2018 | 2017 |
|---|----|------------------|---------------|
| Additions: | | | |
| Subscriptions | \$ | 3,152,095,014 \$ | 960,028,855 |
| Investment income | | 71,533,382 | 55,397,894 |
| Net increase in fair value of investments | | 89,978,934 | 200,099,531 |
| Total Addition | s | 3,313,607,330 | 1,215,526,280 |
| Deductions: | | | |
| Redemptions | | (3,049,657,521) | (868,840,702) |
| Direct Plan manager fee | | (3,254,307) | (2,844,966) |
| Administrative fee | | (271,192) | (237,082) |
| Total Deduction | s | (3,053,183,020) | (871,922,750) |
| Changes in Net Position | | 260,424,310 | 343,603,530 |
| Net position - beginning of year | | 2,843,321,892 | 2,499,718,362 |
| Net position - end of year | \$ | 3,103,746,202 \$ | 2,843,321,892 |

CONNECTICUT HIGHER EDUCATION TRUST – DIRECT PLAN STATEMENT OF FIDUCIARY NET POSITION JUNE 30, 2018

| ASSETS | |
|---|---------------|
| Cash | \$ 80,192 |
| Investments, at value (Cost: \$2,886,317,887) | 3,104,651,513 |
| Dividends and interest receivable | 2,716,927 |
| Receivable from securities transactions | 993,382 |
| Receivable from Direct Plan units sold | 2,346,708 |
| TOTAL ASSETS | 3,110,788,722 |
| | |
| LIABILITIES | |
| Overdraft payable | 77,725 |
| Accrued Direct Plan manager fee | 841,674 |
| Accrued administrative fee | 70,140 |
| Payable for securities transactions | 3,856,338 |
| Payable for Direct Plan units redeemed | 2,196,643 |
| TOTAL LIABILITIES | 7,042,520 |

Held in trust for Account Owners in the Direct Plan \$\\ 3,103,746,202\$

CONNECTICUT HIGHER EDUCATION TRUST – DIRECT PLAN STATEMENT OF CHANGES IN FIDUCIARY NET POSITION FOR THE YEAR ENDED JUNE 30, 2018

| ADDITIONS | |
|---|---------------------|
| Subscriptions | \$ 3,152,095,014 |
| Investment income: | |
| Interest | 8,134,885 |
| Dividends | 63,398,497 |
| Total investment income | 71,533,382 |
| Net increase in fair value of investments | 89,978,934 |
| Total additions | 3,313,607,330 |
| DEDUCTIONS | |
| Redemptions | (3,049,657,521) |
| Direct Plan manager fee | (3,254,307) |
| Administrative fee | (271,192) |
| Total deductions | (3,053,183,020) |
| Changes in net position | 260,424,310 |
| Net position – beginning of year | 2,843,321,892 |
| Net position – end of year | \$ 3,103,746,202 |

CONNECTICUT HIGHER EDUCATION TRUST – DIRECT PLAN NOTES TO FINANCIAL STATEMENTS

Note 1 - Organization and Significant Accounting Policies

The Connecticut Higher Education Trust - Direct Plan (the "Direct Plan") is designed to help people save for the costs of higher education. The Direct Plan is administered by the Treasurer of the State of Connecticut, as the trustee (the "Trustee") of the Connecticut Higher Education Trust (the "Trust"). The Trustee has the authority to establish, develop, implement and maintain the Direct Plan and to make and enter into contracts to service the Direct Plan. TIAA-CREF Tuition Financing, Inc. ("TFI"), a wholly owned, direct subsidiary of Teachers Insurance and Annuity Association of America ("TIAA"), and the Trustee have entered into a management agreement ("Management Agreement") under which TFI serves as Direct Plan manager. The Direct Plan is intended to meet the requirements of a qualified tuition program under Section 529 of the Internal Revenue Code ("Code"). Investment options (the "Options" or individually "Option"), allocations and fees, as approved by the Trustee, are described in the current Disclosure Booklet for the Direct Plan.

The assets in the Principal Plus Interest Option are allocated to a funding agreement ("Funding Agreement") issued by TIAA-CREF Life Insurance Company ("TIAA Life"), an affiliate of TFI, to the Trust, as policyholder. The Funding Agreement provides for a return of principal plus a guaranteed rate of interest and allows for the possibility that additional interest may be credited as declared periodically by TIAA Life.

Teachers Advisors, LLC ("Advisors"), an affiliate of TFI, is registered with the Securities and Exchange Commission as an investment adviser and provides investment advisory services to the TIAA-CREF Funds (the "Funds"). TIAA-CREF Individual & Institutional Services, LLC ("Services"), a wholly owned, direct subsidiary of TIAA, serves as the primary distributor and underwriter for the Direct Plan and provides certain underwriting and distribution services in furtherance of TFI's marketing plan for the Direct Plan. Services are registered as a broker-dealer under the Securities Exchange Act of 1934 and is a member of the Financial Industry Regulatory Authority.

As of August 8, 2017, the Conservative, Moderate and Aggressive Managed Allocation Options were converted from six age band structures to nine age band structures ("Band Restructuring") as follows:

| Closed Age Bands: | Opened Age Bands: |
|-------------------|-------------------|
| Ages 0-3 | Ages 0-4 |
| Ages 4-7 | Ages 5-8 |
| Ages 8-11 | Ages 9-10 |
| Ages 12-14 | Ages 11-12 |
| Ages 15-17 | Ages 13-14 |
| Ages 18 & Over | Age 15 |
| | Age 16 |
| | Age 17 |

All account owner balances as of August 8, 2017 were transferred to the appropriate band based on the age of the beneficiary, which resulted in \$1,765,248,327 in transfers between bands.

Ages 18 & Over

The accompanying financial statements were prepared in accordance with accounting principles generally accepted in the United States of America as prescribed by the Governmental Accounting Standards Board ("GASB") which may require the use of estimates made by management and the evaluation of subsequent events. Actual results may differ from those estimates. The following is a summary of the significant accounting policies consistently followed by the Direct Plan.

Investment income: Securities transactions are accounted for as of the trade date for financial reporting purposes. Interest income is recorded as earned. Dividend income and capital gain distributions from the underlying mutual funds are recorded on the ex-dividend date. Income distributions from underlying mutual funds are included in total investment income and gain distributions are included in net increase in fair value of investments. Realized gains and losses are based upon the specific identification method.

Income tax: No provision for federal income tax has been recorded. The Direct Plan is designed to constitute a qualified tuition program under Section 529 of the Code and does not expect to have any unrelated business income subject to tax.

CONNECTICUT HIGHER EDUCATION TRUST – DIRECT PLAN NOTES TO FINANCIAL STATEMENTS (continued)

Units: The beneficial interests for each account owner ("Account Owner") in the Options are represented by Direct Plan units. Subscriptions and redemptions are recorded upon receipt of Account Owner's instructions in good order, based on the next determined net position value per unit ("Unit Value"). Unit Values for each Option are determined at the close of business of the New York Stock Exchange. The Unit Value for financial reporting purposes may differ from the Unit Value for processing transactions. The Unit Value for financial reporting purposes includes security and shareholder transactions through the date of the report. There are no distributions of net investment gains or net investment income to the Option's Account Owners or beneficiaries.

Subscriptions and redemptions: Subscriptions on the Statement of Changes in Fiduciary Net Position include any subscriptions to the Direct Plan made by Account Owners and any exchanges within the Direct Plan that result in a reinvestment of assets. Redemptions on the Statement of Changes in Fiduciary Net Position include any redemptions from the Direct Plan made by Account Owners and any exchanges within the Direct Plan that result in a withdrawal and subsequent reinvestment of assets and redemptions as a result of Band Restructuring. For the year ended June 30, 2018, the Direct Plan had subscriptions and redemptions of \$1,765,248,327 as a result of Band Restructuring.

Note 2 - Valuation of Investments

Fair value measurements are grouped categorically into three levels, as defined by the GASB. The levels are defined as follows:

- Level 1 quoted prices in active markets for identical securities
- Level 2 other significant observable inputs (including quoted prices for similar securities, interest rates, credit spreads, etc.)
- Level 3 significant unobservable inputs (including the Direct Plan's own assumptions in determining the fair value of investments)

The availability of observable inputs can vary from security to security and is affected by a wide variety of factors including, for example, the type of security, whether the security is new and not yet established in the marketplace, the liquidity of markets, and other characteristics particular to the security. To the extent that valuation is based on models or inputs that are less observable or unobservable in the market, the determination of fair value requires more judgment. Accordingly, the degree of judgment exercised in determining fair value is greatest for instruments categorized in Level 3. The inputs or methodology used for valuing securities are not necessarily an indication of the risk associated with investing in those securities.

A description of the valuation techniques applied to the Direct Plan's major categories of investments follows:

Investments in registered investment companies: These investments are valued at their published net asset value on the valuation date. These investments are categorized in Level 1 of the fair value hierarchy.

Funding Agreement: The Funding Agreement, to which the Principal Plus Interest Option allocates assets, is considered a nonparticipating interest-earning investment contract and is accounted for at cost. Because the Funding Agreement is valued at cost, it is not included in the fair value hierarchy.

Note 3 – Direct Plan Fees

Each Option (with the exception of the Principal Plus Interest Option) pays TFI a Direct Plan manager fee of 0.12% of the average daily net assets of the Option. The Direct Plan manager fee is subject to reductions if total assets in the Direct Plan reach certain levels. In addition, Advisors is paid investment management fees on the underlying investments in the Funds.

The Principal Plus Interest Option does not pay a Direct Plan manager fee or an administrative fee to the Trustee. TIAA Life, the issuer of the funding agreement in which this Option invests and an affiliate of TFI, makes payments to TFI. As a result, the participant does not incur any expense related to this option.

For its services administering the Direct Plan, each Option (with the exception of the Principal Plus Interest Option) pays to the Trustee an administrative fee at an annual rate of 0.01% of the average daily net assets of the Option. TIAA Life also pays the Trustee a fee equal to 0.01% of the average daily net assets held by the Principal Plus Interest Option. The fee is deposited in an administrative fund held by the Trustee and then used to pay certain administrative expenses.

These amounts are reflected in the expenses on the Statement of Changes in Fiduciary Net Position.

CONNECTICUT HIGHER EDUCATION TRUST – DIRECT PLAN NOTES TO FINANCIAL STATEMENTS (continued)

Effective August 1, 2011, TFI and the Trustee have agreed to voluntarily waive the Money Market Option's Direct Plan manager fee and administrative fee, respectively, in an attempt to maintain at least a 0.00% return for the Option. TFI and the Trustee may discontinue the waiver at any time without notice. For the year ended June 30, 2018, no fees were waived for the Money Market Option.

Note 4 – Investments

Cash deposits: Cash deposits at June 30, 2018 were covered by federal depository insurance coverage.

Investments: As of June 30, 2018, net unrealized appreciation (depreciation) of portfolio investments was \$218,333,626 consisting of gross unrealized appreciation of \$246,330,178 and gross unrealized depreciation of \$27,996,552.

At June 30, 2018, the Direct Plan's investments consist of the following:

| | <u>Units</u> | Cost | | <u>Value</u> |
|--|--------------|---------------------|------|---------------|
| TIAA-CREF Funds (Institutional Class): | | | | |
| Bond Index Fund | 27,320,301 | \$ 295,833,715 | \$ | 286,863,158 |
| Emerging Markets Equity Index Fund | 2,789,259 | 27,501,585 | | 31,239,703 |
| Equity Index Fund | 30,257,485 | 502,248,181 | | 613,621,797 |
| Growth & Income Fund | 888,282 | 10,442,603 | | 13,173,218 |
| High-Yield Fund | 10,695,619 | 105,141,490 | | 102,036,204 |
| Inflation-Linked Bond Fund | 20,961,877 | 239,049,564 | | 236,449,970 |
| International Equity Index Fund | 25,406,821 | 460,629,292 | | 499,752,171 |
| Money Market Fund | 43,916,719 | 43,916,719 | | 43,916,719 |
| S&P 500 Index Fund | 3,481,696 | 42,431,531 | | 105,773,929 |
| Social Choice Equity Fund | 2,659,973 | 38,709,371 | | 52,295,060 |
| BlackRock Strategic Income Opportunities Fund (Institutional Class) | 22,335,808 | 222,269,796 | | 217,997,488 |
| DFA Emerging Markets Core Equity Portfolio (Institutional Class) | 5,190,954 | 108,431,456 | | 109,892,494 |
| GMO Benchmark-Free Allocation Series Fund - R6 Class | 456,743 | 4,650,389 | | 4,759,262 |
| GMO International Equity Allocation Series Fund - R6 Class | 1,047,132 | 10,120,330 | | 10,240,956 |
| Harding Loevner International Equity Portfolio (Institutional Class) | 757,284 | 17,731,279 | | 17,182,765 |
| MetWest Total Return Bond Fund (Institutional Class) | 2,259,033 | 22,665,457 | | 22,070,755 |
| State Street Institutional Small Cap Equity Fund (Institutional Class) | 960,059 | 18,947,496 | | 20,228,445 |
| T. Rowe Price Inst. Large-Cap Growth Fund (Institutional Class) | 191,149 | 5,093,957 | | 7,905,914 |
| T. Rowe Price Inst. Large-Cap Value Fund (Institutional Class) | 263,431 | 5,506,047 | | 6,101,063 |
| Templeton Global Bond Fund (Advisor Class) | 3,638,916 | 44,277,783 | | 41,738,368 |
| Vanguard Mid Cap Index Fund (Institutional Class) | 690,239 | 27,256,037 | | 29,756,209 |
| Vanguard Real Estate Index Fund (Institutional Class) | 6,376,838 | 115,634,500 | | 113,826,556 |
| TIAA-CREF Life Insurance Company: | | | | |
| Funding Agreements | 251,402,846 | 517,829,309 | | 517,829,309 |
| | | \$ 2,886,317,887 | \$. | 3,104,651,513 |

CONNECTICUT HIGHER EDUCATION TRUST – DIRECT PLAN NOTES TO FINANCIAL STATEMENTS (continued)

Note 5 – Investment Risks

Certain investments are subject to a variety of investment risks based on the amount of risk in the underlying funds. GASB requires that entities disclose certain essential risk information about deposits and investments. All of the Direct Plan's Options are uninsured, unregistered and are held by a custodian in the Direct Plan's name.

Investment policy: The Direct Plan does not have specific investment policies which address credit, interest rate, foreign currency or custodial credit risk. The Direct Plan's Options are managed based on specific investment objectives and strategies which are disclosed in the current Direct Plan Disclosure Booklet.

Custodial credit risk: Custodial credit risk represents the potential inability of a custodian to return Direct Plan deposits and investments in the event of a failure. An Account Owner has an investment in an Option and not a direct investment in any underlying mutual fund or other investment vehicle to which funds in that Option may be allocated. Because of this ownership structure, the custodial credit risk is mitigated.

Credit risk: The mutual funds investing primarily in fixed income securities are subject to credit risk. Credit risk refers to the ability of the issuer to make timely payments of interest and principal. The mutual funds do not carry a formal credit quality rating. The Funding Agreement is a guaranteed insurance product issued by TIAA Life. TIAA Life had a Standard & Poor's credit rating of AA+ at June 30, 2018.

Interest rate risk: Interest rate risk represents exposure to changes in the fair value of investments due to volatility in interest rates. At June 30, 2018, the average maturities for the fixed income mutual funds are as follows:

| <u>Investment</u> | <u>Value</u> | Weighted Average <u>Maturity</u> |
|---|-------------------|--|
| TIAA-CREF Funds (Institutional Class): | | |
| Bond Index Fund | \$ 286,863,158 | 8.30 years |
| High-Yield Fund | 102,036,204 | 6.60 years |
| Inflation-Linked Bond Fund | 236,449,970 | 5.47 years |
| BlackRock Strategic Income Opportunities Fund (Institutional Class) | 217,997,488 | 5.98 years |
| GMO Benchmark-Free Allocation Series Fund – R6 Class | 4,759,262 | N/A |
| MetWest Total Return Bond Fund (Institutional Class) | 22,070,755 | 7.57 years |
| Templeton Global Bond Fund (Advisor Class) | 41,738,368 | 2.98 years |

Foreign currency risk: Foreign currency risk represents exposure to changes in the fair value of investments due to volatility in exchange rates. The Direct Plan does not have any direct investment in foreign securities. Certain Direct Plan Options allocate assets to mutual funds that are exposed to foreign currency risk. At June 30, 2018, the value of investments in mutual funds that significantly invest in foreign denominated contracts are as follows:

| <u>Investment</u> | <u>Value</u> |
|--|------------------|
| TIAA CDEE Euroda (Institutional Class). | |
| TIAA-CREF Funds (Institutional Class): | |
| Emerging Markets Equity Index Fund | \$ 31,239,703 |
| International Equity Index Fund | 499,752,171 |
| DFA Emerging Markets Core Equity Portfolio (Institutional Class) | 109,892,494 |
| GMO Benchmark-Free Allocation Series Fund – R6 Class | 4,759,262 |
| GMO International Equity Allocation Series Fund – R6 Class | 10,240,956 |
| Harding Loevner International Equity Portfolio (Institutional Class) | 17,182,765 |
| Templeton Global Bond Fund (Advisor Class) | 41,738,368 |

CONNECTICUT HIGHER EDUCATION TRUST – DIRECT PLAN NOTES TO FINANCIAL STATEMENTS (concluded)

Note 6 – Guarantees and Indemnifications

Under the Direct Plan's organizational documents, each officer, employee or other agent of the Direct Plan (including TFI) is indemnified against certain liabilities that may arise out of performance of their duties to the Direct Plan. Additionally, in the normal course of business, the Direct Plan enters into contracts that contain a variety of indemnification clauses. The Direct Plan's maximum exposure under these arrangements is unknown as this would involve future claims that may be made against the Direct Plan that have not yet occurred. However, the Direct Plan has not had prior claims or losses pursuant to these contracts, and management expects the risk of loss to be remote.

| SUPPLEMENTAL INFORMATION |
|---|
| The following information is presented for purposes of additional analysis and is not a required part of the basic financial statements of the Connecticut Higher Education Trust – Direct Plan ("Direct Plan"). It shows financial information relating to the investment options which are included in the Direct Plan during the year ended June 30, 2018. |
| |
| |
| |
| |
| |
| |

Conservative Managed Allocation Option Age Bands within the Conservative Managed Allocation Option

| | Ages 0-4† | Ages 5-8† | Ages 9-10† | Ages 11-12† | Ages 13-14† | Age 15† | Age 16† |
|---|--------------|---------------|--------------|--------------|---------------|--------------|--------------|
| ASSETS | | | | | | | |
| Investments, at value: | | | | | | | |
| TIAA-CREF Funds (Institutional Class): | | | | | | | |
| Bond Index Fund | \$ 1,199,508 | \$ 2,450,097 | \$ 1,188,824 | \$ 1,753,086 | \$ 2,122,090 | \$ 1,291,566 | \$ 1,059,981 |
| Equity Index Fund | 2,229,417 | 3,487,984 | 1,258,754 | 1,182,912 | 1,265,784 | 585,814 | 524,235 |
| High Yield Fund | 758,614 | 1,336,629 | 572,278 | 718,042 | 915,421 | 541,880 | 389,161 |
| Inflation-Linked Bond Fund | 1,409,727 | 2,490,797 | 1,065,976 | 1,337,420 | 1,703,610 | 1,156,801 | 1,003,264 |
| International Equity Index Fund | 1,545,332 | 2,537,760 | 869,669 | 816,138 | 812,582 | 388,694 | 318,225 |
| SUBTOTAL | 7,142,598 | 12,303,267 | 4,955,501 | 5,807,598 | 6,819,487 | 3,964,755 | 3,294,866 |
| BlackRock Strategic Income Opportunities Fund | 1,231,608 | 2,333,989 | 1,069,975 | 1,431,148 | 1,940,680 | 1,156,987 | 778,969 |
| DFA Emerging Markets Core Equity Portfolio | 465,911 | 650,185 | 208,687 | 173,957 | 222,862 | 148,941 | 154,339 |
| Templeton Global Bond Fund | 91,942 | 162,085 | 208,558 | 434,939 | 666,088 | 301,595 | 226,410 |
| Vanguard Real Estate Index Fund | 760,128 | 1,181,869 | 435,615 | 453,913 | 462,269 | 237,012 | 154,825 |
| SUBTOTAL | 2,549,589 | 4,328,128 | 1,922,835 | 2,493,957 | 3,291,899 | 1,844,535 | 1,314,543 |
| TIAA-CREF Life Insurance Company: | | | | | | | |
| Funding Agreements | | 335,163 | 358,556 | 719,842 | 1,376,995 | 1,941,315 | 3,206,175 |
| TOTAL INVESTMENTS | 9,692,187 | 16,966,558 | 7,236,892 | 9,021,397 | 11,488,381 | 7,750,605 | 7,815,584 |
| Cash | _ | 16 | _ | _ | _ | 21,948 | _ |
| Dividends and interest receivable | 12,447 | 21,843 | 9,790 | 13,293 | 17,650 | 11,804 | 11,797 |
| Receivable from securities transactions | _ | _ | _ | _ | 19,908 | _ | _ |
| Receivable from Direct Plan units sold | 21,640 | 25,485 | 7,670 | 1,450 | 2,040 | 3,333 | 1,275 |
| TOTAL ASSETS | 9,726,274 | 17,013,902 | 7,254,352 | 9,036,140 | 11,527,979 | 7,787,690 | 7,828,656 |
| LIABILITIES | | | | | | | |
| Overdraft payable | _ | _ | _ | _ | 21,948 | _ | _ |
| Accrued Direct Plan manager fee | 3,040 | 5,013 | 2,130 | 2,714 | 3,461 | 2,193 | 2,318 |
| Accrued administrative fee | 253 | 418 | 178 | 226 | 288 | 183 | 193 |
| Payable for securities transactions | 34,088 | 46,223 | 17,460 | 14,744 | 17,650 | 37,085 | 13,072 |
| Payable for Direct Plan units redeemed | | | _ | | _ | _ | _ |
| TOTAL LIABILITIES | 37,381 | 51,654 | 19,768 | 17,684 | 43,347 | 39,461 | 15,583 |
| | | | | | | | |
| NET POSITION | \$ 9,688,893 | \$ 16,962,248 | \$ 7,234,584 | \$ 9,018,456 | \$ 11,484,632 | \$ 7,748,229 | \$ 7,813,073 |
| UNITS OUTSTANDING | 937,950 | 1,646,023 | 705,354 | 884,685 | 1,129,506 | 763,594 | 769,871 |
| NET POSITION VALUE PER UNIT | \$ 10.33 | \$ 10.30 | \$ 10.26 | \$ 10.19 | \$ 10.17 | \$ 10.15 | \$ 10.15 |
| INVESTMENTS AT COST | \$ 9,610,200 | \$ 16,942,895 | \$ 7,249,744 | \$ 9,077,358 | \$ 11,584,374 | \$ 7,823,630 | \$ 7,859,389 |

[†] The option commenced operations on August 8, 2017.

| | Age 17† | Age 18 & Over† | Total |
|----|-----------|----------------|----------------|
| | | | |
| | | | |
| \$ | 1,153,028 | \$ 2,032,086 | \$ 14,250,266 |
| Ψ | 432,317 | 562,183 | 11,529,400 |
| | 393,608 | 776,157 | 6,401,790 |
| | 1,271,235 | 2,060,479 | 13,499,309 |
| | 296,668 | 261,608 | 7,846,676 |
| | 3,546,856 | 5,692,513 | 53,527,441 |
| | 880,887 | 1,031,999 | 11,856,242 |
| | 93,910 | | 2,118,792 |
| | 285,331 | _ | 2,376,948 |
| | 100,375 | 263,819 | 4,049,825 |
| | 1,360,503 | 1,295,818 | 20,401,807 |
| | -,, | -,-,-,-,- | ,, |
| | 4,932,851 | 18,923,458 | 31,794,355 |
| | 9,840,210 | 25,911,789 | 105,723,603 |
| | _ | _ | 21,964 |
| | 15,669 | 36,471 | 150,764 |
| | _ | 46,429 | 66,337 |
| | 2,213 | 9,951 | 75,057 |
| | 9,858,092 | 26,004,640 | 106,037,725 |
| | | | ' |
| | _ | _ | 21,948 |
| | 3,238 | 7,005 | 31,112 |
| | 270 | 584 | 2,593 |
| | 17,882 | 36,470 | 234,674 |
| | _ | 56,380 | 56,380 |
| | 21,390 | 100,439 | 346,707 |
| | | | |
| \$ | 9,836,702 | \$ 25,904,201 | \$ 105,691,018 |
| | 970,799 | 2,555,066 | |
| \$ | 10.13 | \$ 10.14 | - |
| \$ | 9,902,692 | \$ 25,987,238 | \$ 106,037,520 |

Moderate Managed Allocation Option Age Bands within the Moderate Managed Allocation Option

| No. 1971 Principal Pri | | Tige Bands Within the Frouerace Frankaged Finocation Option | | | | | | |
|--|---|---|----------------|---------------|----------------|----------------|----------------|----------------|
| Marche Process Proce | | Ages 0-4† | Ages 5-8† | Ages 9-10† | Ages 11-12† | Ages 13-14† | Age 15† | Age 16† |
| Brace Properties Properti | ASSETS | | | | | _ | | |
| Bond Index Fund \$ 1,894,211 \$ 1,025,101 \$ 1,2296,471 \$ 2,2799,727 \$ 3,948,266 \$ 2,939,778 \$ 2,31,079 Equity Index Fund 17,990,347 \$ 6,369,718 24,948,390 30,749,647 30,140,538 15,808,405 31,889,890 Inflation-Linked Bond Fund 964,907 \$ 2,973,081 9,625,477 20,483,00 25,110,319 15,207,401 15,345,160 International Equity Index Fund 12,371,593 26,196,822 16,832,775 21,014,605 20,654,852 10,904,232 3,949,101 BlackRock Strategic Income Opportunities Fund 5,366,278 18,800,809 11,602,737 17,878,598 21,225,161 13,262,191 13,411,430 DFA Emerging Markets Core Equity Portfolio 5,366,019 11,740,334 8,761,10 9,687,113 10,181,755 6,167,647 2,171,350 2,294,802 Yanguard Real Estate Index Fund 15,023,444 32,624,873 30,857,092 33,818,744 43,651,613 26,117,239 2,463,422 TOTAL INVESTMENTS 50,678,722 120,885,633 99,413,781 140,279,647 170,866,562 </td <td>Investments, at value:</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> | Investments, at value: | | | | | | | |
| Equity Index Fund 17,990,347 30,496,718 24,948,300 30,749,677 30,140,538 15,880,805 13,889,800 High Yield Fund 2,434,200 5,843,384 4,853,594 6,886,075 8,40,434 5,104,112 6,195,630 Infractional Equity Index Fund 964,907 9,273,81 9,625,77 20,483,00 25,101,319 15,207,403 15,345,10 BlackRock Strategic Income Opportunities Fund 5,346,270 12,843,999 11,640,247 17,878,598 21,225,10 12,527,10 3,052,416 DFA Emerging Markets Core Equity Portfolio 3,811,155 8,040,540 5,732,97 6,752,098 6,638,147 4,015,276 3,052,416 Templeton Global Bond Fund 5,566,019 11,740,334 8,761,16 9,687,113 10,181,655 2,074,60 2,098,827 Vanguard Real Estate Index Fund 5,566,019 11,740,334 8,761,16 9,687,113 10,181,65 6,16,647 5,171,35 TUAL ACKEF Life Insurance 5,566,019 11,740,344 30,252,487 9,413,781 140,279,647 17,066,562 102,919,258 | TIAA-CREF Funds (Institutional Class): | | | | | | | |
| High Yield Fund | Bond Index Fund | \$ 1,894,211 | \$ 10,251,015 | \$ 12,296,471 | \$ 22,799,727 | \$ 39,482,866 | \$ 24,939,778 | \$ 23,107,991 |
| Inflation-Linked Bond Fund 96,497 9,273,081 9,625,77 20,483,081 25,110,310 15,207,401 15,207,401 16,207, | Equity Index Fund | 17,990,347 | 36,496,718 | 24,948,390 | 30,749,647 | 30,140,538 | 15,808,045 | 13,889,890 |
| International Equity Index Fund 12,371,593 26,196,582 16,832,757 21,041,650 20,654,852 10,396,423 9,491,015 80,007,866 80,556,686 80,196,093 123,828,918 71,455,761 68,027,686 70,007,6 | High Yield Fund | 2,434,200 | 5,843,384 | 4,853,594 | 6,886,075 | 8,440,343 | 5,104,112 | 6,193,630 |
| SUBTOTAL | Inflation-Linked Bond Fund | 964,907 | 9,273,081 | 9,625,477 | 20,483,804 | 25,110,319 | 15,207,403 | 15,345,160 |
| BlackRock Strategic Income Opportunities Fund DFA Emerging Markets Core Equity Portfolio DFA Emerging Markets Core Equity Portfolio 3,811,155 8,040,540 11,640,247 17,878,598 21,922,516 13,262,191 13,411,450 DFA Emerging Markets Core Equity Portfolio Templeton Global Bond Fund 3,811,155 8,040,540 5,733,297 6,752,098 6,638,147 4,015,276 3,052,416 Templeton Global Bond Fund 5,866,019 11,740,334 8,776,116 9,687,113 10,181,655 6,167,647 5,117,536 SUBTOTAL 15,023,444 32,624,873 30,857,092 38,318,744 43,651,613 26,419,723 24,634,229 TIAA-CREF Life Insurance Company: Funding Agreements TOTAL INVESTMENTS 50,678,702 120,685,653 99,413,781 140,279,647 170,866,562 102,995,268 104,019,05 Cash TOTAL INVESTMENTS 50,678,702 120,685,653 99,413,781 140,279,647 170,866,562 102,995,268 104,019,05 Cash TOTAL ASSETS 128,066 112,941 171,187 230,257 139,901 | International Equity Index Fund | 12,371,593 | 26,196,582 | 16,832,757 | 21,041,650 | 20,654,852 | 10,396,423 | 9,491,015 |
| DFA Emerging Markets Core Equity Portfolio 3,811,155 8,040,540 5,733,297 6,752,098 6,638,147 4,015,276 3,052,416 Templeton Global Bond Fund 5,866,019 11,740,334 8,776,116 9,687,113 10,181,765 6,167,647 5,171,536 Vanguard Real Estate Index Fund SUBTOTAL 15,023,444 32,624,873 3,085,002 38,318,744 43,651,613 26,49,723 24,634,229 TIAA-CREF Life Insurance Company: Funding Agreements TOTAL INVESTMENTS 50,678,702 120,685,653 99,413,781 140,279,647 170,866,562 102,995,268 104,011,005 Cash — — 16 — — — 28,093 Dividends and interest receivable 51,958 128,066 112,941 171,878 230,257 139,901 153,826 Receivable from Securities transactions — 6 43,973 47,629 60,17 37,721 28,243 23,640 18,916 CASH Carely alber from Direct Plan unitis sold — — — — — | SUBTOTAL | 35,655,258 | 88,060,780 | 68,556,689 | 101,960,903 | 123,828,918 | 71,455,761 | 68,027,686 |
| Templeton Global Bond Fund Vanguard Real Estate Index Fund Vanguard Real Estate Index Fund SUBTOTAL 4,00,434 4,000,435 4,000,435 4,000,435 2,974,600 2,998,827 TARA-CREF Life Insurance Company: Funding Agreements 5,666,019 11,740,334 30,857,002 38,318,744 43,651,613 26,419,723 24,634,229 TARA-CREF Life Insurance Company: Funding Agreements 50,678,702 120,685,653 99,413,781 140,279,647 170,866,562 102,995,268 104,051,905 Cash 50,678,702 120,685,653 99,413,781 140,279,647 170,866,562 102,995,268 104,051,905 Cash 51,958 128,066 1112,941 171,878 230,257 139,901 153,826 Receivable from Securities transactions 51,958 128,066 1112,941 171,878 230,257 139,901 153,826 Receivable from Direct Plan unitis sold 43,973 47,629 60,179 37,721 28,243 23,649 18,916 Accrued Direct Plan manager fee 16,377 | BlackRock Strategic Income Opportunities Fund | 5,346,270 | 12,843,999 | 11,640,247 | 17,878,598 | 21,922,516 | 13,262,191 | 13,411,450 |
| Vanguard Real Estate Index Fund 5,866,019 11,740,334 8,776,116 9,687,113 10,181,765 6,167,647 5,171,536 TIAA-CREF Life Insurance Company: Funding Agreements 0 1 0 0 3,385,092 38,318,744 43,651,613 26,419,723 24,634,229 TIAA-CREF Life Insurance Company: Funding Agreements TOTAL INVESTMENTS 50,678,702 120,685,653 99,413,781 140,279,647 170,866,562 102,995,268 104,01,005 Cash 0 1 16 0 0 0 28,093 Dividends and interest receivable 51,958 128,066 112,941 171,878 230,257 139,901 153,826 Receivable from Direct Plan units sold 43,973 47,629 60,170 37,721 28,243 23,640 18,916 TOTAL ASSETS 50,774,633 120,861,364 99,586,892 140,489,246 171,125,062 103,164,262 104,252,740 LIABILITIES 16,377 36,864 30,53 | DFA Emerging Markets Core Equity Portfolio | 3,811,155 | 8,040,540 | 5,733,297 | 6,752,098 | 6,638,147 | 4,015,276 | 3,052,416 |
| SUBTOTAL 15,023,444 32,624,873 30,857,092 38,318,744 43,651,613 26,419,723 24,634,229 TIAA-CREF Life Insurance Company: Funding Agreements | Templeton Global Bond Fund | _ | _ | 4,707,432 | 4,000,935 | 4,909,185 | 2,974,609 | 2,998,827 |
| TIAA-CREF Life Insurance Company: Funding Agreements TOTAL INVESTMENTS TOTAL INVESTMENTS Cash TOTAL INVESTMENTS Cash Total interest receivable Total | Vanguard Real Estate Index Fund | 5,866,019 | 11,740,334 | 8,776,116 | 9,687,113 | 10,181,765 | 6,167,647 | 5,171,536 |
| Funding Agreements — — — 3,386,031 5,119,784 11,389,990 Cash 50,678,702 120,685,653 99,413,781 140,279,647 170,866,562 102,995,268 104,051,905 Dividends and interest receivable 51,958 128,066 112,941 171,878 230,257 139,901 153,826 Receivable from Securities transactions — — — — — 5,453 — Receivable from Direct Plan units sold 43,973 47,629 60,170 37,721 28,243 23,640 18,916 Receivable from Direct Plan units sold 43,973 120,861,364 99,586,892 140,489,246 171,125,062 103,164,262 104,252,740 TOTAL ASSETS 50,774,633 120,861,364 99,586,892 140,489,246 171,125,062 103,164,262 104,252,740 LABILITIES Overdraft payable — — — — — — — — 28,093 — — — — — | SUBTOTAL | 15,023,444 | 32,624,873 | 30,857,092 | 38,318,744 | 43,651,613 | 26,419,723 | 24,634,229 |
| TOTAL INVESTMENTS 50,678,702 120,685,653 99,413,781 140,279,647 170,866,562 102,995,268 104,051,905 Cash | TIAA-CREF Life Insurance Company: | | | | | | | |
| Cash — 16 — — — — 28,093 Dividends and interest receivable 51,958 128,066 112,941 171,878 230,257 139,901 153,826 Receivable from securities transactions — — — — — 5,453 — Receivable from Direct Plan units sold 43,973 47,629 60,170 37,721 28,243 23,640 18,916 TOTAL ASSETS 50,774,633 120,861,364 99,586,892 140,489,246 171,125,062 103,164,262 104,252,740 LIABILITIES Overdraft payable — — — — — 28,093 — Accrued Direct Plan manager fee 16,377 36,864 30,534 44,216 52,311 29,447 32,356 Accrued administrative fee 1,365 3,072 2,544 3,685 4,359 2,454 2,696 Payable for Direct Plan units redeemed — — — 8,682 449 — | Funding Agreements | _ | _ | _ | _ | 3,386,031 | 5,119,784 | 11,389,990 |
| Dividends and interest receivable 51,958 128,066 112,941 171,878 230,257 139,901 153,826 Receivable from securities transactions — — — — — 5,453 — Receivable from Direct Plan units sold 43,973 47,629 60,170 37,721 28,243 23,640 18,916 TOTAL ASSETS 50,774,633 120,861,364 99,586,892 140,489,246 171,125,062 103,164,262 104,252,740 LIABILITIES Overdraft payable — — — — — 28,093 — Accrued Direct Plan manager fee 16,377 36,864 30,534 44,216 52,311 29,447 32,356 Accrued administrative fee 1,365 3,072 2,544 3,685 4,359 2,454 2,696 Payable for Securities transactions 95,931 175,711 173,111 200,917 256,981 139,901 179,001 Payable for Direct Plan units redeemed — — < | TOTAL INVESTMENTS | 50,678,702 | 120,685,653 | 99,413,781 | 140,279,647 | 170,866,562 | 102,995,268 | 104,051,905 |
| Receivable from securities transactions — — — 5,453 — Receivable from Direct Plan units sold 43,973 47,629 60,170 37,721 28,243 23,640 18,916 LIABILITIES 50,774,633 120,861,364 99,586,892 140,489,246 171,125,062 103,164,262 104,252,740 LIABILITIES Overdraft payable — — — — — 28,093 — Accrued Direct Plan manager fee 16,377 36,864 30,534 44,216 52,311 29,447 32,356 Accrued administrative fee 1,365 3,072 2,544 3,685 4,359 2,454 2,696 Payable for Securities transactions 95,931 175,711 173,111 200,917 256,981 139,901 179,001 Payable for Direct Plan units redeemed — — — — 8,682 449 — 20,834 NET POSITION \$ 50,660,960 \$ 120,645,717 \$ 99,380,703 \$ 140,231,746 \$ 170,810,962 | Cash | _ | 16 | _ | _ | _ | _ | 28,093 |
| Receivable from Direct Plan units sold 43,973 47,629 60,170 37,721 28,243 23,640 18,916 LIABILITIES 50,774,633 120,861,364 99,586,892 140,489,246 171,125,062 103,164,262 104,252,740 LIABILITIES Overdraft payable — — — — — 28,093 — Accrued Direct Plan manager fee 16,377 36,864 30,534 44,216 52,311 29,447 32,356 Accrued administrative fee 1,365 3,072 2,544 3,685 4,359 2,454 2,696 Payable for securities transactions 95,931 175,711 173,111 200,917 256,981 139,901 179,001 Payable for Direct Plan units redeemed — — — 8,682 449 — 20,834 NET POSITION \$ 50,660,960 \$ 120,645,717 \$ 99,380,703 \$ 140,231,746 \$ 170,810,962 \$ 102,964,367 \$ 104,017,853 UNITS OUTSTANDING 4,817,711 11,559,315 | Dividends and interest receivable | 51,958 | 128,066 | 112,941 | 171,878 | 230,257 | 139,901 | 153,826 |
| TOTAL ASSETS 50,774,633 120,861,364 99,586,892 140,489,246 171,125,062 103,164,262 104,252,740 | Receivable from securities transactions | _ | _ | _ | _ | _ | 5,453 | _ |
| LIABILITIES Overdraft payable — — — — 28,093 — Accrued Direct Plan manager fee 16,377 36,864 30,534 44,216 52,311 29,447 32,356 Accrued administrative fee 1,365 3,072 2,544 3,685 4,359 2,454 2,696 Payable for securities transactions 95,931 175,711 173,111 200,917 256,981 139,901 179,001 Payable for Direct Plan units redeemed — — — — 8,682 449 — 20,834 TOTAL LIABILITIES 113,673 215,647 206,189 257,500 314,100 199,895 234,887 NET POSITION \$ 50,660,960 \$ 120,645,717 \$ 99,380,703 \$ 140,231,746 \$ 170,810,962 \$ 102,964,367 \$ 104,017,853 UNITS OUTSTANDING 4,817,711 11,559,315 9,605,749 13,612,980 16,687,485 10,086,042 10,206,332 NET POSITION VALUE PER UNIT \$ 10.52 \$ 10.44 \$ 10.35 <td>Receivable from Direct Plan units sold</td> <td>43,973</td> <td>47,629</td> <td>60,170</td> <td>37,721</td> <td>28,243</td> <td>23,640</td> <td>18,916</td> | Receivable from Direct Plan units sold | 43,973 | 47,629 | 60,170 | 37,721 | 28,243 | 23,640 | 18,916 |
| Overdraft payable — — — — 28,093 — Accrued Direct Plan manager fee 16,377 36,864 30,534 44,216 52,311 29,447 32,356 Accrued administrative fee 1,365 3,072 2,544 3,685 4,359 2,454 2,696 Payable for securities transactions 95,931 175,711 173,111 200,917 256,981 139,901 179,001 Payable for Direct Plan units redeemed — — — 8,682 449 — 20,834 TOTAL LIABILITIES 113,673 215,647 206,189 257,500 314,100 199,895 234,887 NET POSITION VALUE PER UNIT \$ 50,660,960 \$ 120,645,717 \$ 99,380,703 \$ 140,231,746 \$ 170,810,962 \$ 10,2964,367 \$ 104,017,853 NET POSITION VALUE PER UNIT \$ 10,52 \$ 10,44 \$ 10,35 \$ 10,30 \$ 10,24 \$ 10,21 \$ 10,296,332 | TOTAL ASSETS | 50,774,633 | 120,861,364 | 99,586,892 | 140,489,246 | 171,125,062 | 103,164,262 | 104,252,740 |
| Accrued Direct Plan manager fee 16,377 36,864 30,534 44,216 52,311 29,447 32,356 Accrued administrative fee 1,365 3,072 2,544 3,685 4,359 2,454 2,696 Payable for securities transactions 95,931 175,711 173,111 200,917 256,981 139,901 179,001 Payable for Direct Plan units redeemed — — — 8,682 449 — 20,834 TOTAL LIABILITIES 113,673 215,647 206,189 257,500 314,100 199,895 234,887 NET POSITION \$ 50,660,960 \$ 120,645,717 \$ 99,380,703 \$ 140,231,746 \$ 170,810,962 \$ 104,017,853 UNITS OUTSTANDING 4,817,711 11,559,315 9,605,749 13,612,980 16,687,485 10,086,042 10,206,332 NET POSITION VALUE PER UNIT \$ 10.52 \$ 10.44 \$ 10.35 \$ 10.30 \$ 10.24 \$ 10.21 \$ 10.19 | LIABILITIES | | | | | | | |
| Accrued administrative fee 1,365 3,072 2,544 3,685 4,359 2,454 2,696 Payable for securities transactions 95,931 175,711 173,111 200,917 256,981 139,901 179,001 Payable for Direct Plan units redeemed — — — 8,682 449 — 20,834 TOTAL LIABILITIES 113,673 215,647 206,189 257,500 314,100 199,895 234,887 NET POSITION \$ 50,660,960 \$ 120,645,717 \$ 99,380,703 \$ 140,231,746 \$ 170,810,962 \$ 102,964,367 \$ 104,017,853 UNITS OUTSTANDING 4,817,711 11,559,315 9,605,749 13,612,980 16,687,485 10,086,042 10,206,332 NET POSITION VALUE PER UNIT \$ 10.52 \$ 10.44 \$ 10.35 \$ 10.30 \$ 10.24 \$ 10.21 \$ 10.19 | Overdraft payable | _ | _ | _ | _ | _ | 28,093 | _ |
| Payable for securities transactions 95,931 175,711 173,111 200,917 256,981 139,901 179,001 Payable for Direct Plan units redeemed — — — — 8,682 449 — 20,834 TOTAL LIABILITIES 113,673 215,647 206,189 257,500 314,100 199,895 234,887 NET POSITION \$ 50,660,960 \$ 120,645,717 \$ 99,380,703 \$ 140,231,746 \$ 170,810,962 \$ 102,964,367 \$ 104,017,853 UNITS OUTSTANDING 4,817,711 11,559,315 9,605,749 13,612,980 16,687,485 10,086,042 10,206,332 NET POSITION VALUE PER UNIT \$ 10.52 \$ 10.44 \$ 10.35 \$ 10.30 \$ 10.24 \$ 10.21 \$ 10.19 | Accrued Direct Plan manager fee | 16,377 | 36,864 | 30,534 | 44,216 | 52,311 | 29,447 | 32,356 |
| Payable for Direct Plan units redeemed — — — 8,682 449 — 20,834 TOTAL LIABILITIES 113,673 215,647 206,189 257,500 314,100 199,895 234,887 NET POSITION VALUE POSITION VALUE PER UNIT \$ 50,660,960 \$ 120,645,717 \$ 99,380,703 \$ 140,231,746 \$ 170,810,962 \$ 102,964,367 \$ 104,017,853 NET POSITION VALUE PER UNIT \$ 10,52 \$ 10,44 \$ 10,35 \$ 10,30 \$ 10,24 \$ 10,21 \$ 10,19 | Accrued administrative fee | 1,365 | 3,072 | 2,544 | 3,685 | 4,359 | 2,454 | 2,696 |
| NET POSITION UNITS OUTSTANDING \$ 50,660,960 \$ 10,204,571 \$ 99,380,703 \$ 140,231,746 \$ 170,810,962 \$ 102,964,367 \$ 104,017,853 NET POSITION VALUE PER UNIT \$ 10.52 \$ 10.44 \$ 10.35 \$ 10.30 \$ 10.24 \$ 10.24 \$ 10.21 \$ 10.19 | Payable for securities transactions | 95,931 | 175,711 | 173,111 | 200,917 | 256,981 | 139,901 | 179,001 |
| NET POSITION \$ 50,660,960 \$ 120,645,717 \$ 99,380,703 \$ 140,231,746 \$ 170,810,962 \$ 102,964,367 \$ 104,017,853 UNITS OUTSTANDING 4,817,711 11,559,315 9,605,749 13,612,980 16,687,485 10,086,042 10,206,332 NET POSITION VALUE PER UNIT 10.52 10.44 10.35 10.30 10.24 10.24 10.21 10.19 | Payable for Direct Plan units redeemed | _ | _ | _ | 8,682 | 449 | _ | 20,834 |
| UNITS OUTSTANDING 4,817,711 11,559,315 9,605,749 13,612,980 16,687,485 10,086,042 10,206,332 NET POSITION VALUE PER UNIT \$ 10.52 \$ 10.44 \$ 10.35 \$ 10.30 \$ 10.24 \$ 10.21 \$ 10.19 | TOTAL LIABILITIES | 113,673 | 215,647 | 206,189 | 257,500 | 314,100 | 199,895 | 234,887 |
| UNITS OUTSTANDING 4,817,711 11,559,315 9,605,749 13,612,980 16,687,485 10,086,042 10,206,332 NET POSITION VALUE PER UNIT \$ 10.52 \$ 10.44 \$ 10.35 \$ 10.30 \$ 10.24 \$ 10.21 \$ 10.19 | | | | | | | | |
| UNITS OUTSTANDING 4,817,711 11,559,315 9,605,749 13,612,980 16,687,485 10,086,042 10,206,332 NET POSITION VALUE PER UNIT \$ 10.52 \$ 10.44 \$ 10.35 \$ 10.30 \$ 10.24 \$ 10.21 \$ 10.19 | NET POSITION | \$ 50,660,960 | \$ 120,645,717 | \$ 99,380,703 | \$ 140,231,746 | \$ 170,810,962 | \$ 102,964,367 | \$ 104,017,853 |
| NET POSITION VALUE PER UNIT \$ 10.52 \$ 10.44 \$ 10.35 \$ 10.30 \$ 10.24 \$ 10.21 \$ 10.19 | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | - |

[†] The option commenced operations on August 8, 2017.

| | Age 17† | | Age 18 & Over† | | Total |
|----|-------------|----|-------------------|----|---------------|
| | | | | | |
| | | | | | |
| \$ | 18,750,686 | \$ | 18,876,739 | \$ | 172,399,484 |
| | 12,628,898 | | 24,563,390 | | 207,215,863 |
| | 6,792,810 | | 19,256,623 | | 65,804,771 |
| | 16,844,066 | | 47,892,167 | | 160,746,384 |
| | 9,237,169 | | 16,293,153 | | 142,515,194 |
| | 64,253,629 | | 126,882,072 | | 748,681,696 |
| | 14,707,768 | | 32,037,158 | | 143,050,197 |
| | 2,228,417 | | 6,266,621 | | 46,537,967 |
| | 3,291,161 | | 6,233,537 | | 29,115,686 |
| | 4,542,124 | | 9,766,569 | | 71,899,223 |
| | 24,769,470 | | 54,303,885 | | 290,603,073 |
| | | | | | |
| | 24,986,568 | | 141,543,965 | | 186,426,338 |
| | 114,009,667 | | 322,729,922 | | 1,225,711,107 |
| | _ | | _ | | 28,109 |
| | 165,386 | | 434,075 | | 1,588,288 |
| | _ | | 385,630 | | 391,083 |
| | 30,160 | | 120,987 | | 411,439 |
| | 114,205,213 | | 323,670,614 | | 1,228,130,026 |
| | | | | | |
| | _ | | _ | | 28,093 |
| | 35,123 | | 88,960 | | 366,188 |
| | 2,927 | | 7,413 | | 30,515 |
| | 168,520 | | 434,075 | | 1,824,148 |
| | 27,026 | | 505,617 | | 562,608 |
| | 233,596 | | 1,036,065 | | 2,811,552 |
| | | | | | |
| \$ | 113,971,617 | \$ | 322,634,549 | \$ | 1,225,318,474 |
| | 11,188,322 | | 31,678,172 | | |
| \$ | 10.19 | \$ | 10.18 | | |
| _ | 114,633,159 | | 323,776,168 | _ | 1,224,200,531 |
| | | _ | | _ | |

Aggressive Managed Allocation Option Age Bands within the Aggressive Managed Allocation Option

| | | rige Danas | *************************************** | -55-0001101111 | anagea / moea | tion option | |
|---|---------------|----------------|---|----------------|---------------|---------------|---------------|
| | Ages 0-4† | Ages 5-8† | Ages 9-10† | Ages 11-12† | Ages 13-14† | Age 15† | Age 16† |
| ASSETS | | | | | | | |
| Investments, at value: | | | | | | | |
| TIAA-CREF Funds (Institutional Class): | | | | | | | |
| Bond Index Fund | \$ 1,311,722 | \$ 3,423,224 | \$ 3,181,552 | \$ 5,905,564 | \$ 6,903,066 | \$ 3,869,622 | \$ 6,474,766 |
| Equity Index Fund | 29,062,584 | 48,122,807 | 31,317,477 | 25,810,473 | 20,910,453 | 8,733,508 | 7,228,486 |
| High Yield Fund | 2,690,343 | 4,680,015 | 3,253,718 | 3,022,689 | 3,528,966 | 1,980,445 | 1,982,715 |
| Inflation-Linked Bond Fund | 667,554 | 5,804,978 | 5,658,005 | 6,757,014 | 9,822,597 | 4,918,809 | 4,931,637 |
| International Equity Index Fund | 21,094,155 | 34,512,151 | 22,272,544 | 19,139,730 | 15,724,418 | 6,364,184 | 5,362,042 |
| SUBTOTAL | 54,826,358 | 96,543,175 | 65,683,296 | 60,635,470 | 56,889,500 | 25,866,568 | 25,979,646 |
| BlackRock Strategic Income Opportunities Fund | 4,026,320 | 8,180,130 | 6,495,615 | 7,540,177 | 7,748,619 | 4,615,462 | 4,623,942 |
| DFA Emerging Markets Core Equity Portfolio | 5,232,920 | 8,028,563 | 5,555,979 | 4,413,920 | 3,436,938 | 1,614,126 | 1,294,028 |
| Templeton Global Bond Fund | _ | _ | _ | _ | _ | _ | _ |
| Vanguard Real Estate Index Fund | 6,102,344 | 9,417,166 | 6,576,663 | 5,342,001 | 4,278,911 | 1,661,757 | 1,664,269 |
| SUBTOTAL | 15,361,584 | 25,625,859 | 18,628,257 | 17,296,098 | 15,464,468 | 7,891,345 | 7,582,239 |
| TIAA-CREF Life Insurance Company: | | | | | | | |
| Funding Agreements | _ | _ | _ | _ | _ | _ | _ |
| TOTAL INVESTMENTS | 70,187,942 | 122,169,034 | 84,311,553 | 77,931,568 | 72,353,968 | 33,757,913 | 33,561,885 |
| Cash | | | | | _ | | _ |
| Dividends and interest receivable | 54,590 | 93,867 | 68,001 | 70,954 | 69,909 | 38,520 | 40,604 |
| Receivable from securities transactions | _ | _ | 11,975 | _ | _ | 2,798 | 29,119 |
| Receivable from Direct Plan units sold | 137,476 | 76,774 | 23,025 | 47,930 | 30,111 | 8,613 | 8,637 |
| TOTAL ASSETS | 70,380,008 | 122,339,675 | 84,414,554 | 78,050,452 | 72,453,988 | 33,807,844 | 33,640,245 |
| LIABILITIES | | | <u> </u> | | | | |
| Overdraft payable | _ | _ | _ | _ | _ | 11,411 | 15,988 |
| Accrued Direct Plan manager fee | 22,015 | 37,189 | 24,687 | 23,550 | 21,149 | 9,975 | 9,146 |
| Accrued administrative fee | 1,835 | 3,099 | 2,057 | 1,963 | 1,762 | 831 | 762 |
| Payable for securities transactions | 192,066 | , | 68,001 | 118,884 | 84,632 | 38,520 | 40,604 |
| Payable for Direct Plan units redeemed | _ | 6,122 | 35,000 | _ | 15,388 | _ | 21,769 |
| TOTAL LIABILITIES | 215,916 | - | 129,745 | 144,397 | 122,931 | 60,737 | 88,269 |
| | | | , | | , | **, | |
| NET POSITION | \$ 70,164,092 | \$ 122,127,624 | \$ 84,284,809 | \$ 77,906,055 | \$ 72,331,057 | \$ 33,747,107 | \$ 33,551,976 |
| UNITS OUTSTANDING | 6,620,057 | 11,556,900 | 7,997,641 | 7,434,642 | 6,940,649 | 3,252,765 | 3,255,492 |
| NET POSITION VALUE PER UNIT | \$ 10.60 | \$ 10.57 | \$ 10.54 | \$ 10.48 | \$ 10.42 | \$ 10.37 | \$ 10.31 |
| INVESTMENTS AT COST | \$ 68,055,415 | \$ 118,636,477 | \$ 82,431,626 | \$ 76,542,826 | \$ 71,499,392 | \$ 33,464,480 | \$ 33,487,692 |

 $[\]dagger$ The option commenced operations on August 8, 2017.

| | Age 17† | Age 18 & Over† | | Total |
|----|------------|----------------|----|-------------|
| | | | | |
| | | | | |
| | | | | |
| \$ | 6,763,685 | \$ 7,728,954 | \$ | 45,562,155 |
| | 5,421,542 | 8,544,498 | | 185,151,828 |
| | 1,105,301 | 2,249,374 | | 24,493,566 |
| | 3,849,100 | 6,720,665 | | 49,130,359 |
| | 3,629,534 | 6,254,417 | | 134,353,175 |
| | 20,769,162 | 31,497,908 | | 438,691,083 |
| | 3,858,633 | 6,733,263 | | 53,822,161 |
| | 803,435 | 1,638,444 | | 32,018,353 |
| | _ | 1,093,165 | | 1,093,165 |
| | 1,118,909 | 1,715,488 | | 37,877,508 |
| | 5,780,977 | 11,180,360 | | 124,811,187 |
| | | | | |
| | 1,385,673 | 14,095,707 | | 15,481,380 |
| | 27,935,812 | 56,773,975 | | 578,983,650 |
| | 27,399 | _ | | 27,399 |
| | 36,281 | 70,680 | | 543,406 |
| | _ | 42,406 | | 86,298 |
| | 7,446 | 25,656 | | 365,668 |
| | 28,006,938 | 56,912,717 | | 580,006,421 |
| | | | | |
| | _ | _ | | 27,399 |
| | 8,154 | 15,422 | | 171,287 |
| | 680 | 1,285 | | 14,274 |
| | 49,461 | 70,680 | | 828,489 |
| | 21,665 | 68,062 | | 168,006 |
| _ | 79,960 | 155,449 | | 1,209,455 |
| | | | | |
| \$ | 27,926,978 | \$ 56,757,268 | \$ | 578,796,966 |
| _ | 2,719,307 | 5,537,788 | | |
| \$ | 10.27 | \$ 10.25 | - | |
| = | 27,931,483 | 56,763,057 | | 568,812,448 |
| | | | | |

| | | N | Iulti-Fund Inv | estment Option | ıs | |
|---|-------------------------------|--|---|--------------------------------|-----------------------------|-----------------------------------|
| | Global Equity Index Option | Global Tactical Asset Allocation Option | International Equity Index Option | Active Global Equity Option | U.S. Equity Index Option | High Equity Balanced Option |
| ASSETS | | | | | | |
| Investments, at value: | | | | | | |
| TIAA-CREF Funds (Institutional Class): | | | | | | |
| Bond Index Fund | \$ — | \$ — | s — | \$ — | \$ - 5 | 34,620,730 |
| Emerging Markets Equity Index Fund | 31,239,703 | _ | _ | _ | _ | _ |
| Equity Index Fund | 110,812,417 | _ | _ | _ | 98,912,289 | _ |
| Growth & Income Fund | _ | _ | _ | 13,173,218 | _ | _ |
| High-Yield Fund | _ | _ | _ | _ | _ | _ |
| Inflation-Linked Bond Fund | _ | _ | _ | _ | _ | 8,463,281 |
| International Equity Index Fund | 99,684,588 | _ | 13,130,643 | _ | _ | 102,221,895 |
| Money Market Fund | _ | _ | _ | _ | _ | _ |
| S&P 500 Index Fund | _ | _ | _ | _ | _ | 105,773,929 |
| Social Choice Equity Fund | | | | | | |
| SUBTOTAL | 241,736,708 | _ | 13,130,643 | 13,173,218 | 98,912,289 | 251,079,835 |
| BlackRock Strategic Income Opportunities Fund | _ | _ | _ | _ | _ | _ |
| DFA Emerging Markets Core Equity Portfolio | _ | _ | _ | _ | _ | 29,217,382 |
| GMO Benchmark-Free Allocation Series Fund – R6 | _ | 4,759,262 | _ | _ | _ | _ |
| GMO International Equity Allocation Fund Class – R6 | _ | _ | _ | 10,240,956 | _ | _ |
| Harding Loevner International Equity Portfolio | _ | _ | _ | 17,182,765 | _ | _ |
| MetWest Total Return Bond Fund | _ | _ | _ | _ | _ | _ |
| State Street Institutional Small Cap Equity Fund | _ | _ | _ | 2,617,166 | _ | 17,611,279 |
| T. Rowe Price Inst. Large-Cap Growth Fund | _ | _ | _ | 7,905,914 | _ | _ |
| T. Rowe Price Inst. Large-Cap Value Fund | _ | _ | _ | 6,101,063 | _ | _ |
| Templeton Global Bond Fund | _ | _ | _ | _ | _ | 4,649,228 |
| Vanguard Mid-Cap Index Fund | | | | 1,796,899 | | 27,959,310 |
| SUBTOTAL | _ | 4,759,262 | _ | 45,844,763 | _ | 79,437,199 |
| TIAA-CREF Life Insurance Company: | | | | | | |
| Funding Agreement | | | | | | |
| TOTAL INVESTMENTS | 241,736,708 | 4,759,262 | 13,130,643 | 59,017,981 | 98,912,289 | 330,517,034 |
| Cash | _ | 5 | _ | _ | _ | 226.249 |
| Dividends and interest receivable | 10.455 | _ | 155.071 | _ | _ | 226,248 |
| Receivable from securities transactions | 19,455 | 171 (02 | 155,071 | 27.572 | 260.610 | 156,160 |
| Receivable from Direct Plan units sold | 62,387 | 171,683 | 3,937 | 37,572 | 268,610 | 206,193 |
| TOTAL ASSETS | 241,818,550 | 4,930,950 | 13,289,651 | 59,055,553 | 99,180,899 | 331,105,635 |
| LIABILITIES | | | | 295 | | |
| Overdraft payable | 72.220 | 1 220 | 4.007 | 285 | 20.677 | 100 120 |
| Accrued Direct Plan manager fee | 73,320 | 1,329 | 4,097 | 17,704 | 28,677 | 100,120 |
| Accrued administrative fee | 6,110 | 111 | 342 | 1,476 | 2,389 | 8,343 |
| Payable for securities transactions | 91.942 | 171,683 | 150,000 | 19,913 | 32,638 | 226,248 |
| Payable for Direct Plan units redeemed | 81,842 | 172 122 | 159,008 | 17,659 | 235,972 | 362,353 |
| TOTAL LIABILITIES | 161,272 | 173,123 | 163,447 | 57,037 | 299,676 | 697,064 |
| NET POSITION | \$ 241,657,278 | \$ 4,757,827 | \$ 13,126,204 | \$ 58,998,516 | \$ 98,881,223 | 330,408,571 |
| UNITS OUTSTANDING | 12,178,240 | 442,136 | 1,129,225 | 3,001,895 | 7,140,451 | 14,041,118 |
| NET POSITION VALUE PER UNIT | \$ 19.84 | \$ 10.76 | \$ 11.62 | \$ 19.65 | \$ 13.85 \$ | 3 23.53 |
| INVESTMENTS AT COST | \$ 160,636,418 | \$ 4,650,389 | \$ 12,500,396 | \$ 53,005,068 | \$ 82,696,086 | \$ 240,170,329 |

| A | ctive Fixed- Income Option | Social Choice Option | Index Fixed- Income Option | Income | | Pı | rincipal Plus Interest Option | Total |
|----|----------------------------------|-------------------------|----------------------------------|--------|------------|----|-------------------------------------|--------------------------|
| | | | | | | | | |
| | | | | | | | | |
| \$ | _ | \$ — | \$ 20,030,523 | \$ | _ | \$ | _ \$ | |
| | _ | _ | _ | | _ | | _ | 31,239,703 |
| | _ | _ | _ | | _ | | _ | 209,724,706 |
| | | _ | _ | | _ | | _ | 13,173,218 |
| | 5,336,077 | _ | _ | | _ | | _ | 5,336,077 |
| | 4,610,637 | _ | _ | | _ | | _ | 13,073,918 |
| | _ | _ | _ | | - | | _ | 215,037,126 |
| | _ | _ | _ | | 43,916,719 | | _ | 43,916,719 |
| | _ | - 52 205 060 | _ | | _ | | _ | 105,773,929 |
| | 0.046.714 | 52,295,060 | 20.020.522 | | 42.016.710 | | | 52,295,060 |
| | 9,946,714 | 52,295,060 | 20,030,523 | | 43,916,719 | | _ | 744,221,709 |
| | 9,268,888 | _ | _ | | _ | | _ | 9,268,888 |
| | _ | _ | _ | | _ | | _ | 29,217,382 |
| | _ | _ | _ | | _ | | _ | 4,759,262 |
| | _ | _ | _ | | _ | | _ | 10,240,956 |
| | 22 070 755 | _ | _ | | _ | | _ | 17,182,765 |
| | 22,070,755 | _ | _ | | _ | | _ | 22,070,755 20,228,445 |
| | _ | _ | _ | | _ | | _ | 7,905,914 |
| | _ | _ | _ | | _ | | _ | 6,101,063 |
| | 4,503,341 | _ | _ | | _ | | _ | 9,152,569 |
| | 4,303,341 | _ | _ | | _ | | _ | 29,756,209 |
| | 35,842,984 | | | | | | | 165,884,208 |
| | 33,642,764 | _ | | | | | _ | 103,004,200 |
| | | _ | _ | | _ | | 284,127,236 | 284,127,236 |
| | 45,789,698 | 52,295,060 | 20,030,523 | | 43,916,719 | | 284,127,236 | 1,194,233,153 |
| | 2,685 | 32,273,000 | 20,030,323 | | 45,710,717 | | | 2,720 |
| | 103,231 | _ | 44,530 | | 60,460 | | _ | 434,469 |
| | 103,231 | _ | 7,673 | | - 00,400 | | 111,305 | 449,664 |
| | 12,518 | 87,768 | 17,472 | | 412,743 | | 213,661 | 1,494,544 |
| | 45,908,132 | 52,382,858 | 20,100,198 | | 44,389,922 | | 284,452,202 | 1,196,614,550 |
| _ | ,, | | | | , , | | | -,-,-,, |
| | _ | _ | _ | | _ | | _ | 285 |
| | 13,595 | 15,448 | 5,898 | | 12,899 | | _ | 273,087 |
| | 1,133 | 1,287 | 492 | | 1,075 | | _ | 22,758 |
| | 104,544 | 71,230 | 44,530 | | 298,241 | | _ | 969,027 |
| | 11,204 | 16,538 | 25,145 | | 174,962 | | 324,966 | 1,409,649 |
| _ | 130,476 | 104,503 | 76,065 | | 487,177 | | 324,966 | 2,674,806 |
| _ | | | | | | | | |
| \$ | 45,777,656 | \$ 52,278,355 | \$ 20,024,133 | \$ | 43,902,745 | \$ | 284,127,236 \$ | 1,193,939,744 |
| | 2,808,648 | 2,247,849 | 1,693,784 | | 4,272,699 | | 17,700,774 | |
| \$ | 16.30 | \$ 23.26 | \$ 11.82 | \$ | 10.28 | \$ | 16.05 | |
| \$ | 46,440,329 | \$ 38,709,371 | \$ 20,415,047 | \$ | 43,916,719 | \$ | 284,127,236 \$ | 987,267,388 |
| | | | | | | _ | | |

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Conservative Managed Allocation Option Age Bands within the Conservative Managed Allocation Option

| Marie Mari | | | 8 | , within the t | | | Ages 18 & | |
|--|--|--------------|---------------|----------------|---------------|---------------|------------------|--------------|
| Subscriptions \$ 424,90.2 \$ 356,854 \$ 430,122 \$ 903,769 \$ 1,357,729 \$ 837,517 \$ 4,310,493 Dividends from investment operations: Dividends from underlying funds 5,771 18,740 20,520 21,802 35,936 41,306 1,440,75 Net realized gain on investments in underlying funds have for investment operations 1,312,042 943,61 810,689 750,01 188,965 5,034,749 Net increase from investment operations 1,312,042 943,61 810,689 750,001 188,965 5,347,496 Net increase from investment operations 1,312,042 1,342,350 943,61 810,689 750,001 188,965 5,047,496 Dividences from investment operations 1,312,042 1,342,350 943,61 810,689 750,001 88,965 3,047,496 Dividences from investment operations \$ 6,628,305 \$ 1,423,005 \$ 12,919,000 \$ 20,507,155 \$ 23,131,985 \$ 89,873,207 EDEDUCTIONS Redemptions \$ 804 1,804 1,525 1,568 2,488 | | Ages 0-3* | Ages 4-7* | Ages 8-11* | Ages 12-14* | Ages 15-17* | Over* | Total |
| Dividends from investment operations: Dividends from underlying funds 1,306,269 1,323,610 922,841 788,887 714,155 147,659 5,203,421 707AL ADDITIONS 1,312,040 1,342,350 943,361 810,689 750,091 188,965 5,347,496 707AL ADDITIONS 1,373,632 1,423,005 1,2263,757 1,263,757 1,14,458 2,107,820 1,026,482 9,657,989 7,607,999 7,607, | ADDITIONS | | | | | | | |
| Dividends from underlying funds | Subscriptions | \$ 424,502 | \$ 356,854 | \$ 430,122 | \$ 903,769 | \$ 1,357,729 | \$ 837,517 \$ | 4,310,493 |
| Net realized gain on investments in underlying fund shares 1,306,269 1,323,610 922,841 788,887 714,155 147,659 5,203,421 810,669 750,091 188,965 5,347,496 707AL ADDITIONS 736,542 | Increase from investment operations: | | | | | | | |
| Net increase from investment operations 1,312,040 1,342,350 943,361 810,689 750,091 188,965 5,347,496 6,067,989 700,000 1,000,00 | Dividends from underlying funds | 5,771 | 18,740 | 20,520 | 21,802 | 35,936 | 41,306 | 144,075 |
| DEDUCTIONS Redemptions | Net realized gain on investments in underlying fund shares | 1,306,269 | 1,323,610 | 922,841 | 788,887 | 714,155 | 147,659 | 5,203,421 |
| DEDUCTIONS Redemptions | Net increase from investment operations | 1,312,040 | 1,342,350 | 943,361 | 810,689 | 750,091 | 188,965 | 5,347,496 |
| Redemptions \$ 6,628,305 \$ 14,423,005 \$ 12,263,757 \$ 12,919,000 \$ 20,507,155 \$ 23,131,985 \$ 89,873,207 Expenses: Direct Plan manager fee 804 1,804 1,525 1,568 2,488 2,733 10,922 Administrative fee 67 150 127 131 207 228 910 Total expenses 871 1,954 1,652 1,699 2,695 2,961 11,832 Net unrealized depreciation on underlying fund shares 1,199,303 1,129,519 799,923 693,603 615,990 106,038 4,544,376 NET POSITION \$ 7,828,479 \$ 1,5554,478 \$ 13,065,332 \$ 13,614,302 \$ 21,125,840 \$ 23,240,984 \$ 94,429,415 NET POSITION Net decrease in fiduciary net position (6,091,937) (13,855,274) (11,691,849) (11,899,844) (19,018,020) (22,214,502) (84,771,426) Beginning of year 6,091,937 13,855,274 11,691,849 11,899,844 19,018,020 22,214,502 84,771,426 End | TOTAL ADDITIONS | \$ 1,736,542 | \$ 1,699,204 | \$ 1,373,483 | \$ 1,714,458 | \$ 2,107,820 | \$ 1,026,482 \$ | 9,657,989 |
| Expenses: | DEDUCTIONS | | | | | | | |
| Direct Plan manager fee 804 1,804 1,525 1,568 2,488 2,733 10,922 Administrative fee 67 150 127 131 207 228 910 Total expenses 871 1,954 1,652 1,699 2,695 2,961 11,832 Net unrealized depreciation on underlying fund shares 1,199,303 1,129,519 799,923 693,603 615,990 106,038 4,544,376 NET POSITION Net decrease in fiduciary net position (6,091,937) (13,855,274) (11,691,849) (11,899,844) (19,018,020) (22,214,502) (84,771,426) Beginning of year 6,091,937 13,855,274 11,691,849 11,899,844 19,018,020 22,214,502 84,771,426 End of year 5 7 8 7 8 7 8 7 8 7 8 7 8 4 8 4 8 4 4 4 4 4 4 9 4 2 2 | Redemptions | \$ 6,628,305 | \$ 14,423,005 | \$ 12,263,757 | \$ 12,919,000 | \$ 20,507,155 | \$ 23,131,985 \$ | 89,873,207 |
| Administrative fee 67 150 127 131 207 228 910 Total expenses 871 1,954 1,652 1,699 2,695 2,961 11,832 Net unrealized depreciation on underlying fund shares 1,199,303 1,129,519 799,923 693,603 615,990 106,038 4,544,376 TOTAL DEDUCTIONS 7,828,479 15,554,478 13,065,332 13,614,302 21,125,840 23,240,984 94,429,415 NET POSITION Net decrease in fiduciary net position (6,091,937) (13,855,274) (11,691,849) (11,899,844) (19,018,020) (22,214,502) (84,771,426) Beginning of year 6,091,937 13,855,274 11,691,849 11,899,844 19,018,020 22,214,502 84,771,426 End of year 6,091,937 13,855,274 11,691,849 11,899,844 19,018,020 22,214,502 84,771,426 UNITS | Expenses: | | | | ' | | | |
| Total expenses 871 1,954 1,652 1,699 2,695 2,961 11,832 Net unrealized depreciation on underlying fund shares 1,199,303 1,129,519 799,923 693,603 615,990 106,038 4,544,376 TOTAL DEDUCTIONS 7,828,479 \$ 15,554,478 \$ 13,065,332 \$ 13,614,302 \$ 21,125,840 \$ 23,240,984 \$ 94,429,415 NET POSITION Net decrease in fiduciary net position (6,091,937) (13,855,274) (11,691,849) (11,899,844) (19,018,020) (22,214,502) (84,771,426) Beginning of year 6,091,937 13,855,274 11,691,849 11,899,844 19,018,020 22,214,502 84,771,426 End of year 5 <td>Direct Plan manager fee</td> <td>804</td> <td>1,804</td> <td>1,525</td> <td>1,568</td> <td>2,488</td> <td>2,733</td> <td>10,922</td> | Direct Plan manager fee | 804 | 1,804 | 1,525 | 1,568 | 2,488 | 2,733 | 10,922 |
| Net unrealized depreciation on underlying fund shares TOTAL DEDUCTIONS 7,828,479 \$ 15,554,478 \$ 13,065,332 \$ 13,614,302 \$ 21,125,840 \$ 23,240,984 \$ 94,429,415 NET POSITION Net decrease in fiduciary net position (6,091,937) (13,855,274) (11,691,849) (11,899,844) (19,018,020) (22,214,502) (84,771,426) Beginning of year (6,091,937) 13,855,274 11,691,849 11,899,844 19,018,020 22,214,502 84,771,426 End of year UNITS | Administrative fee | 67 | 150 | 127 | 131 | 207 | 228 | 910 |
| TOTAL DEDUCTIONS \$ 7,828,479 \$ 15,554,478 \$ 13,065,332 \$ 13,614,302 \$ 21,125,840 \$ 23,240,984 \$ 94,429,415 NET POSITION Net decrease in fiduciary net position (6,091,937) (13,855,274) (11,691,849) (11,899,844) (19,018,020) (22,214,502) (84,771,426) Beginning of year 6,091,937 13,855,274 11,691,849 11,899,844 19,018,020 22,214,502 84,771,426 End of year \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ | Total expenses | 871 | 1,954 | 1,652 | 1,699 | 2,695 | 2,961 | 11,832 |
| NET POSITION Net decrease in fiduciary net position (6,091,937) (13,855,274) (11,691,849) (11,899,844) (19,018,020) (22,214,502) (84,771,426) Beginning of year 6,091,937 13,855,274 11,691,849 11,899,844 19,018,020 22,214,502 84,771,426 End of year UNITS | Net unrealized depreciation on underlying fund shares | 1,199,303 | 1,129,519 | 799,923 | 693,603 | 615,990 | 106,038 | 4,544,376 |
| Net decrease in fiduciary net position (6,091,937) (13,855,274) (11,691,849) (11,899,844) (19,018,020) (22,214,502) (84,771,426) Beginning of year 6,091,937 13,855,274 11,691,849 11,899,844 19,018,020 22,214,502 84,771,426 End of year \$ - \$ | TOTAL DEDUCTIONS | \$ 7,828,479 | \$ 15,554,478 | \$ 13,065,332 | \$ 13,614,302 | \$ 21,125,840 | \$ 23,240,984 \$ | 94,429,415 |
| Beginning of year 6,091,937 13,855,274 11,691,849 11,899,844 19,018,020 22,214,502 84,771,426 End of year \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ \$ - \$ - \$ - \$ - \$ - \$ - \$ | NET POSITION | | | | | | | |
| End of year \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ | Net decrease in fiduciary net position | (6,091,937) | (13,855,274) | (11,691,849) | (11,899,844) | (19,018,020) | (22,214,502) | (84,771,426) |
| UNITS | Beginning of year | 6,091,937 | 13,855,274 | 11,691,849 | 11,899,844 | 19,018,020 | 22,214,502 | 84,771,426 |
| | End of year | \$ — | \$ | \$ - | \$ — | \$ — | \$\$ | S — |
| Sold 27,165 24,306 31,183 70,203 112,765 75,160 340,782 | UNITS | | | | | | | |
| | Sold | 27,165 | 24,306 | 31,183 | 70,203 | 112,765 | 75,160 | 340,782 |
| Redeemed (421,632) (977,343) (882,694) (999,634) (1,697,739) (2,071,321) (7,050,363) | Redeemed | (421,632) | (977,343) | (882,694) | (999,634) | (1,697,739) | (2,071,321) | (7,050,363) |
| NET DECREASE (394,467) (953,037) (851,511) (929,431) (1,584,974) (1,996,161) (6,709,581) | NET DECREASE | (394,467) | (953,037) | (851,511) | (929,431) | (1,584,974) | (1,996,161) | (6,709,581) |

^{*}For the period July 1, 2017 to August 8, 2017 (date of liquidation).

Moderate Managed Allocation Option Age Bands within the Moderate Managed Allocation Option

| | Ages 0-3* | Ages 4-7* | Ages 8-11* | Ages 12-14* | Ages 15-17* | Ages 18 & Over* | Total |
|--|---------------|----------------|----------------|----------------|----------------|--------------------|------------------|
| ADDITIONS | | | | | | | |
| Subscriptions | \$ 1,273,964 | \$ 1,678,422 | \$ 2,119,704 | \$ 2,440,873 | \$ 3,263,304 | \$ 4,442,747 | \$ 15,219,014 |
| Increase from investment operations: | | | | | | | _ |
| Dividends from underlying funds | 14,936 | 78,787 | 249,887 | 360,103 | 488,666 | 422,345 | 1,614,724 |
| Net realized gain on investments in underlying fund shares | 13,294,434 | 32,692,057 | 51,478,191 | 46,070,753 | 42,714,733 | 28,114,819 | 214,364,987 |
| Net increase from investment operations | 13,309,370 | 32,770,844 | 51,728,078 | 46,430,856 | 43,203,399 | 28,537,164 | 215,979,711 |
| TOTAL ADDITIONS | \$ 14,583,334 | \$ 34,449,266 | \$ 53,847,782 | \$ 48,871,729 | \$ 46,466,703 | \$ 32,979,911 | \$ 231,198,725 |
| DEDUCTIONS Redemptions | \$ 33,056,518 | \$ 101 574 353 | \$ 215.055.660 | \$ 252 632 414 | \$ 328,733,624 | \$ 299.046.465 | \$ 1 230 999 043 |
| Expenses: | \$ 33,930,318 | \$ 101,374,333 | \$ 213,033,009 | \$ 232,032,414 | \$ 326,733,024 | \$ 299,040,403 | \$ 1,230,999,043 |
| Direct Plan manager fee | 4,211 | 12,782 | 27,210 | 31,998 | 41,463 | 36,058 | 153,722 |
| Administrative fee | 351 | 1,065 | 2,267 | 2,667 | 3,455 | 3,005 | 12,810 |
| Total expenses | 4,562 | 13,847 | 29,477 | 34,665 | 44,918 | 39,063 | 166,532 |
| Net unrealized depreciation on underlying fund shares | 12,569,201 | 30,807,640 | 48,395,353 | 43,022,327 | 39,486,973 | 26,001,486 | 200,282,980 |
| TOTAL DEDUCTIONS | \$ 46,530,281 | \$ 132,395,840 | \$ 263,480,499 | \$ 295,689,406 | \$ 368,265,515 | \$ 325,087,014 | \$ 1,431,448,555 |
| NET POSITION | | | | | | | |
| Net decrease in fiduciary net position | (31,946,947) | (97,946,574) | (209,632,717) | (246,817,677) | (321,798,812) | (292,107,103) | (1,200,249,830) |
| Beginning of year | 31,946,947 | 97,946,574 | 209,632,717 | 246,817,677 | 321,798,812 | 292,107,103 | 1,200,249,830 |
| End of year | | | _ | | | | |
| UNITS | | | | | | | |
| Sold | 52,724 | 81,589 | 102,037 | 118,013 | 170,819 | 250,113 | 775,295 |
| Redeemed | (1,394,531) | (4,903,771) | (10,287,190) | (12,144,068) | (17,130,979) | (16,792,842) | (62,653,381) |
| NET DECREASE | (1,341,807) | (4,822,182) | (10,185,153) | (12,026,055) | (16,960,160) | (16,542,729) | (61,878,086) |

^{*}For the period July 1, 2017 to August 8, 2017 (date of liquidation).

Aggressive Managed Allocation Option Age Bands within the Aggressive Managed Allocation Option

| _ | | | | | 0 | | |
|--|---------------|---------------|----------------|---------------|---------------|--------------------|---------------|
| | Ages 0-3* | Ages 4-7* | Ages 8-11* | Ages 12-14* | Ages 15-17* | Ages 18 & Over* | Total |
| ADDITIONS | | | | | | | |
| Subscriptions | \$ 1,704,526 | 1,636,041 | \$ 1,847,995 | \$ 2,033,636 | \$ 1,189,799 | \$ 1,435,390 \$ | 9,847,387 |
| Increase from investment operations: | | | | | | | |
| Dividends from underlying funds | _ | 32,113 | 95,826 | 85,219 | 91,537 | 63,802 | 368,497 |
| Net realized gain on investments in underlying fund shares | 16,287,676 | 27,170,911 | 24,546,709 | 14,366,525 | 10,282,669 | 3,712,409 | 96,366,899 |
| Net increase from investment operations | 16,287,676 | 27,203,024 | 24,642,535 | 14,451,744 | 10,374,206 | 3,776,211 | 96,735,396 |
| TOTAL ADDITIONS | \$ 17,992,202 | 28,839,065 | \$ 26,490,530 | \$ 16,485,380 | \$ 11,564,005 | \$ 5,211,601 \$ | 106,582,783 |
| DEDUCTIONS Redemptions | \$ 44,156,937 | \$ 99.476.024 | \$ 139,599,934 | \$ 92.314.280 | \$ 78,335,297 | \$ 46,427,582 \$ | 5 500,310,054 |
| Expenses: | 5 44,130,937 | 99,470,024 | \$ 139,399,934 | \$ 92,314,200 | \$ 10,333,291 | \$ 40,427,382 \$ | 300,310,034 |
| Direct Plan manager fee | 5,475 | 12,495 | 17,586 | 11,542 | 9,802 | 5,551 | 62,451 |
| Administrative fee | 456 | 1,041 | 1,465 | 962 | 817 | 463 | 5,204 |
| Total expenses | 5,931 | 13,536 | 19,051 | 12,504 | 10,619 | 6,014 | 67,655 |
| Net unrealized depreciation on underlying fund shares | 15,187,053 | 24,981,317 | 21,907,493 | 12,837,357 | 9,147,802 | 3,280,982 | 87,342,004 |
| 1 | | | \$ 161,526,478 | , , | | | |
| NET POSITION | | | | | | | |
| Net decrease in fiduciary net position | (41,357,719) | (95,631,812) | (135,035,948) | (88,678,761) | (75,929,713) | (44,502,977) | (481,136,930) |
| Beginning of year | 41,357,719 | 95,631,812 | 135,035,948 | 88,678,761 | 75,929,713 | 44,502,977 | 481,136,930 |
| End of year | \$ | <u> </u> | \$ | \$ | \$ | \$ \$ | <u> </u> |
| UNITS | | | | | | | |
| Sold | 102,695 | 101,251 | 114,462 | 126,226 | 75,817 | 100,580 | 621,031 |
| Redeemed | (2,634,302) | (6,116,487) | (8,584,735) | (5,706,957) | (4,965,439) | (3,241,520) | (31,249,440) |
| NET DECREASE | (2,531,607) | (6,015,236) | (8,470,273) | (5,580,731) | (4,889,622) | (3,140,940) | (30,628,409) |

^{*}For the period July 1, 2017 to August 8, 2017 (date of liquidation).

Conservative Managed Allocation Option Age Bands within the Conservative Managed Allocation Option

| | Ages 0-4† | Ages 5-8† | Ages 9-10† | Ages 11-12† | Ages 13-14† | Age 15† | Age 16† |
|--|---------------|----------------------------|---------------------------|------------------------|----------------------------|---------------------------|---------------------------|
| ADDITIONS | | | | | | | |
| Subscriptions | \$ 13,781,863 | \$ 20,332,266 | \$ 11,098,181 | \$ 13,030,268 | \$ 17,519,245 | \$ 13,770,941 | \$ 15,790,961 |
| Increase from investment operations: | | | | | | | , |
| Interest | _ | 4,871 | 5,183 | 10,355 | 20,802 | 25,025 | 53,257 |
| Dividends from underlying funds | 279,475 | 416,491 | 175,997 | 213,261 | 280,724 | 134,584 | 136,246 |
| Realized gain distributions from underlying funds | 12,068 | 16,112 | 6,018 | 5,626 | 6,747 | 2,490 | 3,104 |
| Net unrealized appreciation on underlying fund shares | 81,987 | 23,663 | _ | _ | _ | _ | _ |
| Net increase from investment operations | 373,530 | 461,137 | 187,198 | 229,242 | 308,273 | 162,099 | 192,607 |
| TOTAL ADDITIONS | \$ 14,155,393 | \$ 20,793,403 | \$ 11,285,379 | \$ 13,259,510 | \$ 17,827,518 | \$ 13,933,040 | \$ 15,983,568 |
| | | | | | ! | ! | |
| DEDUCTIONS | | | | | | | |
| Redemptions | \$ 4,416,522 | \$ 3,803,857 | \$ 4,025,368 | \$ 4,155,108 | \$ 6,208,658 | \$ 6,100,901 | \$ 8,093,956 |
| Expenses: | | | | | | | |
| Direct Plan manager fee | 10,870 | 16,674 | 7,077 | 8,779 | 11,756 | 6,763 | 8,789 |
| Administrative fee | 906 | 1,390 | 590 | 732 | 980 | 563 | 732 |
| Total expenses | 11,776 | 18,064 | 7,667 | 9,511 | 12,736 | 7,326 | 9,521 |
| Net unrealized depreciation on underlying fund shares | _ | _ | 12,852 | 55,961 | 95,993 | 73,025 | 43,805 |
| Net realized loss on investments in underlying fund shares | 38,202 | 9,234 | 4,908 | 20,474 | 25,499 | 3,559 | 23,213 |
| TOTAL DEDUCTIONS | \$ 4,466,500 | \$ 3,831,155 | \$ 4,050,795 | \$ 4,241,054 | \$ 6,342,886 | \$ 6,184,811 | \$ 8,170,495 |
| | | | | | | | |
| NET POSITION | | | | | | | |
| Net increase in fiduciary net position | 9,688,893 | 16,962,248 | 7,234,584 | 9,018,456 | 11,484,632 | 7,748,229 | 7,813,073 |
| Beginning of year | | _ | _ | _ | _ | _ | |
| End of year | \$ 9,688,893 | \$ 16,962,248 | \$ 7,234,584 | \$ 9,018,456 | \$ 11,484,632 | \$ 7,748,229 | \$ 7,813,073 |
| LIMITS | | | | | | | |
| | 1 266 024 | 2.015.570 | 1 000 700 | 1 202 410 | 1 740 252 | 1 266 167 | 1 560 912 |
| | , , | | | | | | |
| | | . , , | | . , , | | | |
| Net increase in fiduciary net position Beginning of year | | \$ 16,962,248 2,015,570 | \$ 7,234,584 1,098,790 | 9,018,456 1,292,410 | \$ 11,484,632 1,740,253 | \$ 7,748,229 1,366,167 | \$ 7,813,073 1,569,812 |

[†] The option commenced operations on August 8, 2017.

| | Age 17† | | Age 18 & Over† | | Total |
|----|------------|----|-------------------|----|-------------|
| | | | | | |
| \$ | 17,890,026 | \$ | 34,344,596 | \$ | 157,558,347 |
| | | | | | |
| | 73,219 | | 245,766 | | 438,478 |
| | 128,817 | | 162,367 | | 1,927,962 |
| | 2,231 | | 2,731 | | 57,127 |
| | | | | | 105,650 |
| | 204,267 | | 410,864 | | 2,529,217 |
| \$ | 18,094,293 | \$ | 34,755,460 | \$ | 160,087,564 |
| | | | | | |
| \$ | 8,163,604 | \$ | 8,741,760 | \$ | 53,709,734 |
| | | | | | |
| | 9,876 | | 22,694 | | 103,278 |
| | 823 | | 1,891 | | 8,607 |
| | 10,699 | | 24,585 | | 111,885 |
| | 62,482 | | 75,449 | | 419,567 |
| | 20,806 | | 9,465 | | 155,360 |
| \$ | 8,257,591 | \$ | 8,851,259 | \$ | 54,396,546 |
| | | | | | |
| | 9,836,702 | | 25,904,201 | | 105,691,018 |
| \$ | 9,836,702 | \$ | 25,904,201 | \$ | 105,691,018 |
| ÷ | - , , | Ė | | Ė | ,,. |
| | | | | | |
| | 1,778,378 | | 3,422,907 | | 15,650,321 |
| _ | (807,579) | | (867,841) | | (5,287,472) |
| | 970,799 | | 2,555,066 | | 10,362,849 |

Moderate Managed Allocation Option Age Bands within the Moderate Managed Allocation Option

| | Ages 0-4† | Ages 5-8† | Ages 9-10† | Ages 11-12† | Ages 13-14† | Age 15† | Age 16† |
|--|--------------|---------------|---------------|---------------|----------------|------------------|--------------|
| ADDITIONS | | | | | | | |
| Subscriptions | \$68,332,506 | \$155,593,599 | \$152,734,877 | \$207,307,077 | \$258,279,770 | \$193,210,485 \$ | 206,262,231 |
| Increase from investment operations: | | | | | | | |
| Interest | _ | _ | _ | _ | 55,193 | 77,409 | 192,085 |
| Dividends from underlying funds | 1,411,382 | 3,248,062 | 2,804,519 | 3,897,437 | 4,643,232 | 2,539,447 | 2,730,730 |
| Realized gain distributions from underlying funds | 95,454 | 189,597 | 132,905 | 164,402 | 168,305 | 83,612 | 82,956 |
| Net unrealized appreciation on underlying fund shares | 1,269,744 | 2,039,374 | 778,611 | 554,029 | _ | _ | _ |
| Net increase from investment operations | 2,776,580 | 5,477,033 | 3,716,035 | 4,615,868 | 4,866,730 | 2,700,468 | 3,005,771 |
| TOTAL ADDITIONS | \$71,109,086 | \$161,070,632 | \$156,450,912 | \$211,922,945 | \$263,146,500 | \$195,910,953 \$ | 209,268,002 |
| DEDUCTIONS | | | | | | | |
| Redemptions | \$20,265,290 | \$ 40,147,739 | \$ 56,876,880 | \$ 71,331,079 | \$ 91,589,273 | \$ 92,279,499 \$ | 104,368,317 |
| Expenses: | | | | | | | |
| Direct Plan manager fee | 57,389 | 132,016 | 110,721 | 156,444 | 188,615 | 105,553 | 118,868 |
| Administrative fee | 4,782 | 11,001 | 9,227 | 13,037 | 15,718 | 8,796 | 9,906 |
| Total expenses | 62,171 | 143,017 | 119,948 | 169,481 | 204,333 | 114,349 | 128,774 |
| Net unrealized depreciation on underlying fund shares | | _ | _ | _ | 355,801 | 493,837 | 611,806 |
| Net realized loss on investments in underlying fund shares | 120,665 | 134,159 | 73,381 | 190,639 | 186,131 | 58,901 | 141,252 |
| TOTAL DEDUCTIONS | \$20,448,126 | \$ 40,424,915 | \$ 57,070,209 | \$ 71,691,199 | \$ 92,335,538 | \$ 92,946,586 \$ | 105,250,149 |
| NET POSITION | | | | | | , | |
| | 50,660,960 | 120 645 717 | 00 200 702 | 140 221 746 | 170 910 062 | 102 064 267 | 104 017 952 |
| Net increase in fiduciary net position | 30,000,900 | 120,645,717 | 99,380,703 | 140,231,746 | 170,810,962 | 102,964,367 | 104,017,853 |
| Beginning of year End of year | 50,660,960 | 120,645,717 | 99,380,703 | 140,231,746 | 170,810,962 | 102,964,367 | 104,017,853 |
| End of year | 30,000,900 | 120,043,717 | 99,380,703 | 140,231,740 | 170,810,902 | 102,904,307 | 104,017,633 |
| UNITS | | | | | | | |
| Sold | 6,749,823 | 15,415,818 | 15,116,691 | 20,545,322 | 25,644,095 | 19,139,847 | 20,459,616 |
| Redeemed | (1,932,112) | (3,856,502) | (5,510,942) | (6,932,342) | (8,956,610) | (9,053,805) | (10,253,284) |
| NET INCREASE | 4,817,711 | 11,559,316 | 9,605,749 | 13,612,980 | 16,687,485 | 10,086,042 | 10,206,332 |

[†] The option commenced operations on August 8, 2017.

| | Ages 17† | Ages 18 & Over† | Total |
|----|--------------|--------------------|-----------------|
| | | | |
| \$ | 224,161,604 | \$ 411,456,938 | \$1,877,339,087 |
| | | | |
| | 409,526 | 1,955,426 | 2,689,639 |
| | 2,564,805 | 4,582,796 | 28,422,410 |
| | 69,725 | 108,361 | 1,095,317 |
| | _ | _ | 4,641,758 |
| | 3,044,056 | 6,646,583 | 36,849,124 |
| \$ | 227,205,660 | \$ 418,103,521 | \$1,914,188,211 |
| | | | |
| | | | |
| \$ | 112,348,975 | \$ 93,979,288 | \$ 683,186,340 |
| | | | |
| | 126,504 | 301,480 | 1,297,590 |
| | 10,542 | 25,123 | 108,132 |
| | 137,046 | 326,603 | 1,405,722 |
| | 623,492 | 1,046,246 | 3,131,182 |
| | 124,530 | 116,835 | 1,146,493 |
| \$ | 113,234,043 | \$ 95,468,972 | \$ 688,869,737 |
| _ | | | |
| | | | |
| | 113,971,617 | 322,634,549 | 1,225,318,474 |
| | _ | _ | _ |
| | 113,971,617 | 322,634,549 | 1,225,318,474 |
| | | | |
| | | | |
| | 22,240,102 | 40,954,666 | 186,265,980 |
| _ | (11,051,779) | (9,276,494) | (66,823,870) |
| _ | 11,188,323 | 31,678,172 | 119,442,110 |
| | | | |

Aggressive Managed Allocation Option Age Bands within the Aggressive Managed Allocation Option

| | Ages 0-4† | Ages 5-8† | Ages 9-10† | Ages 11-12† | Ages 13-14† | Age 15† | Age 16† |
|--|---------------------|----------------|----------------------|---------------------|----------------|----------------|---------------|
| ADDITIONS | | | | | | | |
| Subscriptions | \$ 88,532,418 | \$ 154,337,876 | \$ 118,403,177 | \$ 109,680,382 | \$ 101,400,631 | \$ 62,720,738 | \$ 59,207,638 |
| Increase from investment operations: | | | | | | | |
| Interest | _ | _ | _ | _ | _ | _ | _ |
| Dividends from underlying funds | 1,691,013 | 3,038,861 | 1,928,950 | 1,826,737 | 1,681,172 | 833,587 | 778,133 |
| Realized gain distributions from underlying funds | 138,816 | 238,647 | 140,770 | 117,796 | 93,776 | 41,459 | 33,238 |
| Net unrealized appreciation on underlying fund shares | 2,132,527 | 3,532,557 | 1,879,927 | 1,388,742 | 854,576 | 293,433 | 74,193 |
| Net increase from investment operations | 3,962,356 | 6,810,065 | 3,949,647 | 3,333,275 | 2,629,524 | 1,168,479 | 885,564 |
| TOTAL ADDITIONS | \$ 92,494,774 | \$ 161,147,941 | \$ 122,352,824 | \$ 113,013,657 | \$ 104,030,155 | \$ 63,889,217 | \$ 60,093,202 |
| DEDUCTIONS | * 22 042 545 | # 20 T22 066 | 4. 25.040.505 | * 24.060.240 | £ 21.550.140 | \$ 20.055 (FL) | 0.06.450.005 |
| Redemptions | \$ 22,042,545 | \$ 38,723,966 | \$ 37,960,797 | \$ 34,960,240 | \$ 31,578,140 | \$ 30,075,671 | \$ 26,479,395 |
| Expenses: | | | | =0.004 | | | |
| Direct Plan manager fee | 73,981 | 130,436 | 83,454 | 78,834 | 70,764 | 34,387 | 31,560 |
| Administrative fee | 6,165 | 10,870 | 6,954 | 6,569 | 5,897 | 2,866 | 2,630 |
| Total expenses | 80,146 | 141,306 | 90,408 | 85,403 | 76,661 | 37,253 | 34,190 |
| Net realized loss on investments in underlying fund shares | 207,991 | 155,045 | 16,810 | 61,959 | 44,297 | 29,186 | 27,641 |
| TOTAL DEDUCTIONS | \$ 22,330,682 | \$ 39,020,317 | \$ 38,068,015 | \$ 35,107,602 | \$ 31,699,098 | \$ 30,142,110 | \$ 26,541,226 |
| NET POSITION | | | | | | | |
| Net increase in fiduciary net position | 70,164,092 | 122,127,624 | 84,284,809 | 77,906,055 | 72,331,057 | 33,747,107 | 33,551,976 |
| Beginning of year | | _ | _ | _ | | _ | |
| End of year | \$ 70,164,092 | \$ 122,127,624 | \$ 84,284,809 | \$ 77,906,055 | \$ 72,331,057 | \$ 33,747,107 | \$ 33,551,976 |
| UNITS | | | | | | | |
| Sold | 8,705,750 | 15,229,733 | 11,617,570 | 10,775,358 | 9,974,706 | 6,155,114 | 5,830,685 |
| Redeemed | (2,085,692) | (3,672,833) | (3,619,929 | (3,340,717) | (3,034,057) | (2,902,349) | (2,575,193) |
| NET INCREASE | 6,620,058 | 11,556,900 | 7,997,641 | 7,434,641 | 6,940,649 | 3,252,765 | 3,255,492 |

[†] The option commenced operations on August 8, 2017.

| _ | Ages 17† | Ages 18 & Over† | Total | | |
|----|-------------|--------------------|-------|--------------|--|
| _ | nges 17 | O TOT | | 101111 | |
| \$ | 48,596,443 | \$ 71,561,723 | \$ | 814,441,026 | |
| | | | | | |
| | 19,258 | 183,903 | | 203,161 | |
| | 586,761 | 921,047 | | 13,286,261 | |
| | 23,750 | 34,910 | | 863,162 | |
| | 4,329 | 10,918 | | 10,171,202 | |
| | 634,098 | 1,150,778 | | 24,523,786 | |
| \$ | 49,230,541 | \$ 72,712,501 | \$ | 838,964,812 | |
| | | | | | |
| \$ | 21,248,481 | \$ 15,876,896 | \$ | 258,946,131 | |
| | | | | | |
| | 26,298 | 50,189 | | 579,903 | |
| | 2,192 | 4,182 | | 48,325 | |
| | 28,490 | 54,371 | | 628,228 | |
| | 26,592 | 23,966 | | 593,487 | |
| \$ | 21,303,563 | \$ 15,955,233 | \$ | 260,167,846 | |
| | | | | | |
| | 27,926,978 | 56,757,268 | | 578,796,966 | |
| _ | | | | | |
| \$ | 27,926,978 | \$ 56,757,268 | \$ | 578,796,966 | |
| | | | | | |
| | 4,792,613 | 7,094,694 | | 80,176,223 | |
| | (2,073,306) | (1,556,905) | | (24,860,981) | |
| | 2,719,307 | 5,537,789 | | 55,315,242 | |

| | | | | M | ult | ti-Fund Inve | esti | nent Option | ns | | |
|--|----|---------------------------------|--|-----------|-----|---------------------------------------|-----------------------------------|-------------|-----------------------------|-------------|----------------------------------|
| | Е | Global quity Index Option | Global Tactical Asset Allocation Option | | | nternational quity Index Option | Active Global Equity Option | | U.S. Equity Index Option | | igh Equity Balanced Option |
| ADDITIONS | | | | | | | | | | | |
| Subscriptions | \$ | 31,450,768 | \$ | 2,358,657 | \$ | 9,023,774 | \$ | 16,617,567 | \$ | 38,405,078 | \$ 32,273,892 |
| Increase from investment operations: | | | | | | | | | | | |
| Interest | | _ | | _ | | _ | | _ | | _ | _ |
| Dividends from underlying funds | | 5,084,734 | | 75,702 | | 243,603 | | 673,091 | | 1,290,316 | 7,148,564 |
| Realized gain distributions from underlying funds | | 530,272 | | _ | | _ | | 1,390,447 | | 391,630 | 1,768,334 |
| Net unrealized appreciation on underlying fund shares | | 16,114,217 | | _ | | 48,132 | | 246,474 | | 8,730,782 | 7,508,748 |
| Net realized gain on investments in underlying fund shares | | 287,927 | | _ | | _ | | 3,429,228 | | _ | 10,924,611 |
| Net increase from investment operations | | 22,017,150 | | 75,702 | | 291,735 | | 5,739,240 | | 10,412,728 | 27,350,257 |
| TOTAL ADDITIONS | \$ | 53,467,918 | \$ | 2,434,359 | \$ | 9,315,509 | \$ | 22,356,807 | \$ | 48,817,806 | \$ 59,624,149 |
| DEDUCTIONS | | | | | | | | | | | |
| Redemptions | \$ | 29,289,173 | \$ | 279,044 | \$ | 2,222,902 | \$ | 7,342,229 | \$ | 14,561,329 | \$ 56,248,943 |
| Expenses: | _ | | _ | | _ | | | | _ | | |
| Direct Plan manager fee | | 283,646 | | 4,280 | | 12,432 | | 63,777 | | 97,854 | 400,993 |
| Administrative fee | | 23,637 | | 357 | | 1,036 | | 5,315 | | 8,154 | 33,416 |
| Net expenses | _ | 307,283 | | 4,637 | | 13,468 | | 69,092 | | 106,008 | 434,409 |
| Net unrealized depreciation on underlying fund shares | | _ | | 17,921 | | _ | | _ | | _ | |
| Net realized loss on investments in underlying fund shares | | _ | | 3,857 | | 60,482 | | _ | | 32,700 | _ |
| TOTAL DEDUCTIONS | \$ | 29,596,456 | \$ | 305,459 | \$ | 2,296,852 | \$ | 7,411,321 | \$ | 14,700,037 | \$ 56,683,352 |
| NET POSITION | | | | | | | | | | | |
| Net increase in fiduciary net position | | 23,871,462 | | 2,128,900 | | 7,018,657 | | 14,945,486 | | 34,117,769 | 2,940,797 |
| Beginning of year | | 217,785,816 | | 2,628,927 | | 6,107,547 | | 44,053,030 | | 64,763,454 | 327,467,774 |
| End of year | _ | 241,657,278 | \$ | 4,757,827 | \$ | 13,126,204 | \$ | 58,998,516 | \$ | 98,881,223 | |
| | | | | | | | | | | | |
| UNITS | | | | | | | | | | | |
| Sold | | 1,589,797 | | 215,749 | | 759,161 | | 862,016 | | 2,885,459 | 1,385,271 |
| Redeemed | | (1,499,035) | | (25,654) | | (188,498) | | (383,572) | | (1,104,011) | (2,432,239) |
| NET INCREASE (DECREASE) | | 90,762 | | 190,095 | | 570,663 | | 478,444 | | 1,781,448 | (1,046,968) |

| Fir | Active xed-Income Option | So | cial Choice Option | Iı | Index Fixed- Income Option | | Money Market Option | | Principal lus Interest Option | Total |
|-----|--------------------------------|----|-----------------------|----|----------------------------------|----|---------------------------|----|-------------------------------------|---------------------|
| \$ | 11,347,783 | \$ | 9,035,927 | \$ | 8,492,673 | \$ | 23,788,354 | \$ | 90,585,187 | \$ 273,379,660 |
| | | | | | | | | | 4.002.607 | 4 002 607 |
| | | | | | - | | | | 4,803,607 | 4,803,607 |
| | 1,397,332 | | 757,445 | | 469,574 | | 494,207 | | _ | 17,634,568 |
| | _ | | 1,117,382 | | 6,460 | | _ | | _ | 5,204,525 |
| | _ | | 4,113,112 | | _ | | _ | | _ | 36,761,465 |
| _ | | | 28,022 | | | | | | | 14,669,788 |
| _ | 1,397,332 | | 6,015,961 | | 476,034 | | 494,207 | | 4,803,607 | 79,073,953 |
| \$ | 12,745,115 | \$ | 15,051,888 | \$ | 8,968,707 | \$ | 24,282,561 | \$ | 95,388,794 | \$ 352,453,613 |
| \$ | 8,784,831 | \$ | 7,421,412 | \$ | 5,441,324 | \$ | 19,810,423 | \$ | 81,231,402 | \$ 232,633,012 |
| | 52,987 | | 58,573 | | 22,358 | | 49,541 | | _ | 1,046,441 |
| | 4,416 | | 4,881 | | 1,863 | | 4,129 | | _ | 87,204 |
| _ | 57,403 | | 63,454 | | 24,221 | | 53,670 | | _ | 1,133,645 |
| | 668,936 | | _ | | 569,496 | | _ | | _ | 1,256,353 |
| | 510,511 | | _ | | 47,015 | | _ | | _ | 654,565 |
| \$ | 10,021,681 | \$ | 7,484,866 | \$ | 6,082,056 | \$ | 19,864,093 | \$ | 81,231,402 | \$ 235,677,575 |
| | | | | | | | | | | |
| | 2,723,434 | | 7,567,022 | | 2,886,651 | | 4,418,468 | | 14,157,392 | 116,776,038 |
| | 43,054,222 | | 44,711,333 | | 17,137,482 | | 39,484,277 | | 269,969,844 | 1,077,163,706 |
| \$ | 45,777,656 | \$ | 52,278,355 | \$ | 20,024,133 | \$ | 43,902,745 | \$ | 284,127,236 | \$ 1,193,939,744 |
| | | | | | | | | | | |
| | 693,073 | | 401,125 | | 711,655 | | 2,330,308 | | 5,693,671 | 17,527,285 |
| | (536,657) |) | (334,871) | | (456,441) | | (1,941,261) | | (5,113,773) | (14,016,012) |
| | 156,416 | | 66,254 | | 255,214 | | 389,047 | | 579,898 | 3,511,273 |

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Conservative Managed Allocation Option

Age Bands within the Conservative Managed Allocation Option

| | | • | | | | | 0 | | | | | |
|----|---------|---|--|--|---|--|---|--|---|---|---|--|
| Ag | es 0-3* | Ag | es 4-7* | Age | es 8-11* | Age | s 12-14* | Ages | Ages 15-17* | | es 18 & ver* | |
| | | | | | | | | | | | | |
| \$ | 15.44 | \$ | 14.54 | \$ | 13.73 | \$ | 12.80 | \$ | 12.00 | \$ | 11.13 | |
| | | | | | | | | | | | | |
| | 0.01 | | 0.02 | | 0.02 | | 0.02 | | 0.02 | | 0.02 | |
| | 0.27 | | 0.20 | | 0.15 | | 0.11 | | 0.06 | | 0.02 | |
| | 0.28 | | 0.22 | | 0.17 | | 0.13 | | 0.08 | | 0.04 | |
| \$ | 15.72 | \$ | 14.76 | \$ | 13.90 | \$ | 12.93 | \$ | 12.08 | \$ | 11.17 | |
| _ | 1.81% | | 1.51% | | 1.24% | | 1.02% | | 0.67% | | 0.36% | |
| | | | | | | | | | | | | |
| \$ | _ | \$ | _ | \$ | _ | \$ | _ | \$ | _ | \$ | _ | |
| | 0.13% | | 0.13% | | 0.13% | | 0.13% | | 0.13% | | 0.13% | |
| | 0.75% | | 1.15% | | 1.52% | | 1.58% | | 1.65% | | 1.73% | |
| | \$ | Ages 0-3* \$ 15.44 0.01 0.27 0.28 \$ 15.72 1.81% \$ — 0.13% | Ages 0-3* Ages 0-27 Ages 0-28 Ages 0-27 Ages 0-28 Ages 0 | Ages 0-3* Ages 4-7* \$ 15.44 \$ 14.54 0.01 0.02 0.27 0.20 0.28 0.22 \$ 15.72 \$ 14.76 1.81% 1.51% \$ 0.13% 0.13% 0.13% | Ages 0-3* Ages 4-7* Age \$ 15.44 \$ 14.54 \$ 0.01 0.02 0.27 0.20 0.28 0.22 \$ 14.76 \$ 1.81% 1.51% \$ \$ \$ 0.13% 0.13% 0.13% | Ages 0-3* Ages 4-7* Ages 8-11* \$ 15.44 \$ 14.54 \$ 13.73 0.01 0.02 0.02 0.27 0.20 0.15 0.28 0.22 0.17 \$ 15.72 \$ 14.76 \$ 13.90 1.81% 1.51% 1.24% \$ — \$ — \$ — 0.13% 0.13% 0.13% | Ages 0-3* Ages 4-7* Ages 8-11* Age \$ 15.44 \$ 14.54 \$ 13.73 \$ 0.01 0.02 0.02 0.27 0.20 0.15 0.28 0.22 0.17 \$ 15.72 \$ 14.76 \$ 13.90 1.81% 1.51% 1.24% \$ \$ \$ 0.13% 0.13% 0.13% | Ages 0-3* Ages 4-7* Ages 8-11* Ages 12-14* \$ 15.44 \$ 14.54 \$ 13.73 \$ 12.80 0.01 0.02 0.02 0.02 0.27 0.20 0.15 0.11 0.28 0.22 0.17 0.13 \$ 15.72 \$ 14.76 \$ 13.90 \$ 12.93 1.81% 1.51% 1.24% 1.02% \$ — \$ — \$ — \$ — 0.13% 0.13% 0.13% 0.13% | Ages 0-3* Ages 4-7* Ages 8-11* Ages 12-14* Age | Ages 0-3* Ages 4-7* Ages 8-11* Ages 12-14* Ages 15-17* \$ 15.44 \$ 14.54 \$ 13.73 \$ 12.80 \$ 12.00 0.01 0.02 0.02 0.02 0.02 0.27 0.20 0.15 0.11 0.06 0.28 0.22 0.17 0.13 0.08 \$ 15.72 \$ 14.76 \$ 13.90 \$ 12.93 \$ 12.08 1.81% 1.51% 1.24% 1.02% 0.67% \$ \$ \$ \$ 0.13% 0.13% 0.13% 0.13% 0.13% | Ages 0-3* Ages 4-7* Ages 8-11* Ages 12-14* Ages 15-17* Age O \$ 15.44 \$ 14.54 \$ 13.73 \$ 12.80 \$ 12.00 \$ 0.01 0.02 0.02 0.02 0.02 0.02 0.02 0.27 0.20 0.15 0.11 0.06 0.08 \$ 15.72 \$ 14.76 \$ 13.90 \$ 12.93 \$ 12.08 \$ \$ 1.81% 1.51% 1.24% 1.02% 0.67% \$ \$ - \$ - \$ - \$ - \$ \$ 0.13% 0.13% 0.13% 0.13% 0.13% 0.13% | |

^{*}For the period July 1, 2017 to August 8, 2017 (date of liquidation).

⁽a) Based on average units outstanding

⁽b) The percentages shown for this period are not annualized

⁽c) Does not include expenses on Direct Plan investments in the TIAA-CREF Funds and other third party mutual funds

⁽d) Periods less than one year are annualized and are not necessarily indicative of a full year of operations

Moderate Managed Allocation Option Age Bands within the Moderate Managed Allocation Option

| | | 0 | | | | | | 0 | | | |
|---|-----|---------|-----|--------|-----|---------|------|--------|------|--------|----------------|
| | Age | es 0-3* | Age | s 4-7* | Age | s 8-11* | Ages | 12-14* | Ages | 15-17* | s 18 & ver* |
| FOR A UNIT OUTSTANDING THROUGHOUT THE PERIOD | | | | | | | | | | | |
| Net position value, beginning of period | \$ | 23.81 | \$ | 20.31 | \$ | 20.58 | \$ | 20.52 | \$ | 18.97 | \$ 17.66 |
| Gain (loss) from investment operations: | | | | | | | | | | | |
| Net investment income ^(a) | | 0.01 | | 0.01 | | 0.02 | | 0.03 | | 0.03 | 0.03 |
| Net realized and unrealized loss on investments | | 0.53 | | 0.39 | | 0.31 | | 0.25 | | 0.19 | 0.12 |
| Total gain (loss) from investment operations | | 0.54 | | 0.40 | | 0.33 | | 0.28 | | 0.22 | 0.15 |
| Net position value, end of period | \$ | 24.35 | \$ | 20.71 | \$ | 20.91 | \$ | 20.80 | \$ | 19.19 | \$ 17.81 |
| TOTAL RETURN ^(b) | | 2.27% | | 1.97% | | 1.60% | | 1.36% | | 1.16% | 0.85% |
| RATIOS AND SUPPLEMENTAL DATA | | | | | | | | | | | |
| Net position at end of year (in thousands) | \$ | _ | \$ | _ | \$ | _ | \$ | _ | \$ | _ | \$ _ |
| Ratio of expenses to average net position (c)(d) | | 0.13% | | 0.13% | | 0.13% | | 0.13% | | 0.13% | 0.13% |
| Ratio of net investment income to average net position ^(d) | | 0.30% | | 0.63% | | 1.00% | | 1.25% | | 1.32% | 1.31% |

^{*}For the period July 1, 2017 to August 8, 2017 (date of liquidation).

⁽a) Based on average units outstanding

⁽b) The percentages shown for this period are not annualized

⁽c) Does not include expenses on Direct Plan investments in the TIAA-CREF Funds and other third party mutual funds

⁽d) Periods less than one year are annualized and are not necessarily indicative of a full year of operations

Aggressive Managed Allocation Option Age Bands within the Aggressive Managed Allocation Option

| | | - | | | | | | | | - I | |
|---|----|--------------|-----|--------------|-----|---------|------|--------|------|--------|----------------|
| | Ag | es 0-3* | Age | es 4-7* | Age | s 8-11* | Ages | 12-14* | Ages | 15-17* | s 18 & ver* |
| FOR A UNIT OUTSTANDING THROUGHOUT THE PERIOD | | | | - | | | | | | | |
| Net position value, beginning of period | \$ | 16.34 | \$ | 15.90 | \$ | 15.94 | \$ | 15.89 | \$ | 15.53 | \$ 14.17 |
| Gain (loss) from investment operations: | | | | | | | | | | | |
| Net investment income ^(a) | | $0.00^{(e)}$ | | $0.00^{(e)}$ | | 0.01 | | 0.01 | | 0.02 | 0.02 |
| Net realized and unrealized loss on investments | | 0.42 | | 0.36 | | 0.31 | | 0.28 | | 0.23 | 0.14 |
| Total gain (loss) from investment operations | | 0.42 | | 0.36 | | 0.32 | | 0.29 | | 0.25 | 0.16 |
| Net position value, end of period | \$ | 16.76 | \$ | 16.26 | \$ | 16.26 | \$ | 16.18 | \$ | 15.78 | \$ 14.33 |
| TOTAL RETURN ^(b) | _ | 2.57 % | | 2.26% | | 2.01% | | 1.83% | | 1.61% | 1.13% |
| RATIOS AND SUPPLEMENTAL DATA | | | | | | | | | | | |
| Net position at end of year (in thousands) | \$ | _ | \$ | _ | \$ | _ | \$ | _ | \$ | _ | \$ _ |
| Ratio of expenses to average net position (c)(d) | | 0.13 % | | 0.13% | | 0.13% | | 0.13% | | 0.13% | 0.13% |
| Ratio of net investment income to average net position ^(d) | | (0.13)% | | 0.18% | | 0.54% | | 0.78% | | 1.02% | 1.28% |

^{*}For the period July 1, 2017 to August 8, 2017 (date of liquidation).

⁽a) Based on average units outstanding

⁽b) The percentages shown for this period are not annualized

⁽c) Does not include expenses on Direct Plan investments in the TIAA-CREF Funds and other third party mutual funds

d) Periods less than one year are annualized and are not necessarily indicative of a full year of operations

⁽e) Amount represents less than \$0.01 per share

Conservative Managed Allocation Option Age Bands within the Conservative Managed Allocation Option

| | Ag | es 0-4† | Ag | es 5-8† | Age | s 9-10† | Ages | 11-12† | Age | s 13-14† | Ag | ge 15† | Ag | ge 16† |
|---|----|---------|----|---------|-----|---------|------|--------|-----|----------|----|--------|----|--------|
| FOR A UNIT OUTSTANDING THROUGHOUT THE YEAR | | | | | | | | | | | | | | |
| Net position value, beginning of year | \$ | 10.00 | \$ | 10.00 | \$ | 10.00 | \$ | 10.00 | \$ | 10.00 | \$ | 10.00 | \$ | 10.00 |
| Gain (loss) from investment operations: | | | | | | | | | | | | | | |
| Net investment income ^(a) | | 0.27 | | 0.27 | | 0.27 | | 0.27 | | 0.27 | | 0.24 | | 0.22 |
| Net realized and unrealized loss on investments | | 0.06 | | 0.03 | | (0.01) | | (0.08) | | (0.10) | | (0.09) | | (0.07) |
| Total gain (loss) from investment operations | | 0.33 | | 0.30 | | 0.26 | | 0.19 | | 0.17 | | 0.15 | | 0.15 |
| Net position value, end of year | \$ | 10.33 | \$ | 10.30 | \$ | 10.26 | \$ | 10.19 | \$ | 10.17 | \$ | 10.15 | \$ | 10.15 |
| TOTAL RETURN ^(b) | | 3.30% | | 3.00% | | 2.60% | | 1.90% | | 1.70% | | 1.50% | | 1.50% |
| RATIOS AND SUPPLEMENTAL DATA | | | | | | | | | | | | | | |
| Net position at end of year (in thousands) | \$ | 9,689 | \$ | 16,962 | \$ | 7,235 | \$ | 9,018 | \$ | 11,485 | \$ | 7,748 | \$ | 7,813 |
| Ratio of expenses to average net position(c)(d) | | 0.13% | | 0.13% | | 0.13% | | 0.13% | | 0.13% | | 0.13% | | 0.13% |
| Ratio of net investment income to average net position ^(d) | | 2.95% | | 2.9% | | 2.94% | | 2.92% | | 2.95% | | 2.7% | | 2.46% |

[†] The options commenced operations on August 8, 2017.

⁽a) Based on average units outstanding

⁽b) The percentages shown for this period are not annualized

⁽c) Does not include expenses on Direct Plan investments in the TIAA-CREF Funds and other third party mutual funds

⁽d) Periods less than one year are annualized and are not necessarily indicative of a full year of operations

| Ag | ge 17† | e 18 & ver† |
|----|--------|----------------|
| | | |
| \$ | 10.00 | \$ 10.00 |
| | | |
| | 0.21 | 0.18 |
| | (0.08) | (0.04) |
| | 0.13 | 0.14 |
| \$ | 10.13 | \$ 10.14 |
| | | |
| | 1.30% | 1.40% |
| | | |
| | | |
| \$ | 9,837 | \$ 25,904 |
| | 0.13% | 0.13% |
| | 2.32% | 2.03% |

Moderate Managed Allocation Option Age Bands within the Moderate Managed Allocation Option

| | Ages 0-4† | Ages 5-8† | Ages 9-10† | Ages 11-12† | Ages 13-14† | Age 15† | Age 16† |
|---|-----------|------------|------------|-------------|-------------|------------|------------|
| FOR A UNIT OUTSTANDING THROUGHOUT THE YEAR | | | | | | | |
| Net position value, beginning of year | \$ 10.00 | \$ 10.00 | \$ 10.00 | \$ 10.00 | \$ 10.00 | \$ 10.00 | \$ 10.00 |
| Gain (loss) from investment operations: | | | | | | | |
| Net investment income ^(a) | 0.26 | 0.26 | 0.27 | 0.26 | 0.26 | 0.26 | 0.26 |
| Net realized and unrealized loss on investments | 0.26 | 0.18 | 0.08 | 0.04 | (0.02) | (0.05) | (0.07) |
| Total gain (loss) from investment operations | 0.52 | 0.44 | 0.35 | 0.30 | 0.24 | 0.21 | 0.19 |
| Net position value, end of year | \$ 10.52 | \$ 10.44 | \$ 10.35 | \$ 10.30 | \$ 10.24 | \$ 10.21 | \$ 10.19 |
| TOTAL RETURN ^(b) | 5.20% | 4.40% | 3.50% | 3.00% | 2.40% | 2.10% | 1.90% |
| RATIOS AND SUPPLEMENTAL DATA | | | | | | | |
| Net position at end of year (in thousands) | \$ 50,661 | \$ 120,646 | \$ 99,381 | \$ 140,232 | \$ 170,811 | \$ 102,964 | \$ 104,018 |
| Ratio of expenses to average net position ^{(c)(d)} | 0.13% | 0.13% | 0.13% | 0.13% | 0.13% | 0.13% | 0.13% |
| Ratio of net investment income to average net position ^(d) | 2.82% | 2.82% | 6 2.91% | 2.86% | 2.86% | 2.84% | 2.82% |

[†] The options commenced operations on August 8, 2017.

⁽a) Based on average units outstanding(b) The percentages shown for this period are not annualized

Does not include expenses on Direct Plan investments in the TIAA-CREF Funds and other third party mutual funds Periods less than one year are annualized and are not necessarily indicative of a full year of operations (c) (d)

| Age 17† | Age 18 & Over† |
|------------|-------------------|
| \$ 10.00 | \$ 10.00 |
| 0.24 | 0.22 |
| (0.05) | (0.04) |
| 0.19 | 0.18 |
| \$ 10.19 | \$ 10.18 |
| 1.90% | 1.80% |
| | |
| \$ 113,972 | \$ 322,635 |
| 0.13% | 0.13% |
| 2.69% | 2.47% |

Aggressive Managed Allocation Option Age Bands within the Aggressive Managed Allocation Option

| | Ages 0-4† | Ages 5-8† | Ages 9-10† | Ages 11-12† | Ages 13-14† | Age 15† | Age 16† |
|---|-----------|------------|------------|-------------|-------------|-----------|-----------|
| FOR A UNIT OUTSTANDING THROUGHOUT THE YEAR | | | | | | | |
| Net position value, beginning of year | \$ 10.00 | \$ 10.00 | \$ 10.00 | \$ 10.00 | \$ 10.00 | \$ 10.00 | \$ 10.00 |
| Gain (loss) from investment operations: | | | | | | | |
| Net investment income ^(a) | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.26 | 0.26 |
| Net realized and unrealized loss on investments | 0.35 | 0.32 | 0.29 | 0.23 | 0.17 | 0.11 | 0.05 |
| Total gain (loss) from investment operations | 0.60 | 0.57 | 0.54 | 0.48 | 0.42 | 0.37 | 0.31 |
| Net position value, end of year | \$ 10.60 | \$ 10.57 | \$ 10.54 | \$ 10.48 | \$ 10.42 | \$ 10.37 | \$ 10.31 |
| TOTAL RETURN ^(b) | 6.00% | 5.70% | 5.40% | 4.80% | 4.20% | 3.70% | 3.10% |
| RATIOS AND SUPPLEMENTAL DATA | | | | | | | |
| Net position at end of year (in thousands) | \$ 70,164 | \$ 122,128 | \$ 84,285 | \$ 77,906 | \$ 72,331 | \$ 33,747 | \$ 33,552 |
| Ratio of expenses to average net position ^{(c)(d)} | 0.13% | 0.13% | 0.13% | 0.13% | 0.13% | 0.13% | 0.13% |
| Ratio of net investment income to average net position (d) | 2.61% | 2.66% | 2.64% | 2.65% | 2.72% | 2.78% | 2.83% |

[†] The options commenced operations on August 8, 2017.

Based on average units outstanding

The percentages shown for this period are not annualized
Does not include expenses on Direct Plan investments in the TIAA-CREF Funds and other third party mutual funds
Periods less than one year are annualized and are not necessarily indicative of a full year of operations (c)

| Age 17† | Age 18 & Over† |
|-----------|-------------------|
| \$ 10.00 | \$ 10.00 |
| 0.24 | 0.23 |
| 0.03 | 0.02 |
| 0.27 | 0.25 |
| \$ 10.27 | \$ 10.25 |
| 2.70% | 2.50% |
| | |
| \$ 27,927 | \$ 56,757 |
| 0.13% | 0.13% |
| 2.63% | 2.51% |

Multi-Fund Investment Options

| | Equi | Global ity Index Option | Tactic Allo | obal al Asset cation otion | Equi | national ty Index ption | E | e Global quity ption | Equity x Option | Ba | h Equity lanced option |
|--|------|-------------------------------|----------------|-------------------------------------|------|-------------------------------|----|----------------------------|--------------------|----|------------------------------|
| FOR A UNIT OUTSTANDING THROUGHOUT THE YEAR | | | | | | | | | | | |
| Net position value, beginning of year | | 18.02 | | 10.43 | | 10.93 | | 17.46 | 12.08 | | 21.7 |
| Gain (loss) from investment operations: | | | | | | | | | | | |
| Net investment income(a) | | 0.40 | | 0.22 | | 0.26 | | 0.22 | 0.19 | | 0.47 |
| Net realized and unrealized loss on investments | | 1.42 | | 0.11 | | 0.43 | | 1.97 | 1.58 | | 1.36 |
| Total gain (loss) from investment operations | | 1.82 | | 0.33 | | 0.69 | | 2.19 | 1.77 | | 1.83 |
| Net position value, end of year | \$ | 19.84 | \$ | 10.76 | \$ | 11.62 | \$ | 19.65 | \$ 13.85 | \$ | 23.53 |
| TOTAL RETURN | | 10.10% | | 3.16% | | 6.31% | | 12.54% | 14.65% | | 8.43% |
| RATIOS AND SUPPLEMENTAL DATA | | | | | | | | | | | |
| Net position at end of year (in thousands) | \$ | 241,657 | \$ | 4,758 | \$ | 13,126 | \$ | 58,999 | \$ 98,881 | \$ | 330,409 |
| Ratio of expenses to average net position(b) | | 0.13% | | 0.13% | | 0.13% | | 0.13% | 0.13% | | 0.13% |
| Ratio of net investment income to average net position | | 2.02% | | 1.99% | | 2.22% | | 1.14% | 1.45% | | 2.01% |

 ⁽a) Based on average units outstanding
 (b) Does not include expenses on Direct Plan investments in the TIAA-CREF Funds and other third party mutual funds

| Active Fixed- Income Option | | l Choice ption | I | ex Fixed- ncome Option | M | oney arket ption | Principal Plus Intere Option | | |
|--------------------------------|----------|-------------------|----|------------------------------|----|------------------------|------------------------------------|---------|--|
| \$ 16.23 | \$ 20.49 | | \$ | 11.91 | \$ | 10.17 | \$ | 15.77 | |
| 0.50 (0.43) | | 0.32 2.45 | | 0.28 (0.37) | | 0.11 | | 0.28 | |
| 0.43) | | 2.43 | | (0.37) | | 0.11 | | 0.28 | |
| \$ 16.30 | \$ | 23.26 | \$ | 11.82 | \$ | 10.28 | \$ | 16.05 | |
| 0.43% |) | 13.52% | | (0.76)% | | 1.08% | ı | 1.78% | |
| \$ 45,778 | \$ | 52,278 | \$ | 20,024 | \$ | 43,903 | \$ | 284,127 | |
| 0.13% | • | 0.13% | | 0.13 % | | 0.13% | | % | |
| 3.03% | , | 1.42% | | 2.39 % | | 1.07% | | 1.78% | |



Report of Independent Auditors on Internal Control Over Financial Reporting and on Compliance and Other Matters Based on an Audit of Financial Statements Performed in Accordance with Government Auditing Standards

To the Trustee of the Connecticut Higher Education Trust - Direct Plan:

We have audited, in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the financial statements of the Connecticut Higher Education Trust - Direct Plan (the "Direct Plan"), which comprise the statement of fiduciary net position as of June 30, 2018, and the related statement of changes in fiduciary net position for the year then ended, and the related notes to the financial statements, and have issued our report thereon dated August 21, 2018.

Internal Control Over Financial Reporting

In planning and performing our audit of the financial statements, we considered the Direct Plan's internal control over financial reporting ("internal control") to determine the audit procedures that are appropriate in the circumstances for the purpose of expressing our opinion on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the Direct Plan's internal control. Accordingly, we do not express an opinion on the effectiveness of the Direct Plan's internal control.

A *deficiency in internal control* exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements on a timely basis. A *material weakness* is a deficiency, or a combination of deficiencies, in internal control such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented, or detected and corrected on a timely basis. A *significant deficiency* is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

Compliance and Other Matters

As part of obtaining reasonable assurance about whether the Direct Plan's financial statements are free from material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts and grant agreements, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.



Purpose of this Report

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the entity's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the entity's internal control and compliance. Accordingly, this communication is not suitable for any other purpose

Pricewaterhanse Coopers LLP

August 21, 2018