Financial Report June 30, 2017

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Independent Auditor's Report

To the Board of Trustees Calvin College

Report on the Financial Statements

We have audited the accompanying financial statements of Calvin College (the "College"), which comprise the balance sheet as of June 30, 2017 and 2016 and the related statements of activities and cash flows for the years 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 these 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.

Auditor's Responsibility

Our responsibility is to express an opinion on these financial statements based on our audits. We conducted our audits 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 audits 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 the auditor's 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, the auditor considers internal control relevant to the entity'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 entity'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.



To the Board of Trustees Calvin College

Opinion

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of Calvin College as of June 30, 2017 and 2016 and the changes in its net assets and its cash flows for the years then ended in accordance with accounting principles generally accepted in the United States of America.

Emphasis of Matter

As described in Note 4, the financial statements included investments of \$67,364,905 and \$63,582,234, or 21 and 22 percent of net assets, at June 30, 2017 and 2016, respectively, which have been estimated by management in the absence of readily determinable fair values. Management's estimates are based on information provided by the fund managers or the general partners. Our opinion is not modified with respect to this matter.

Other Reporting Required by Government Auditing Standards

In accordance with Government Auditing Standards, we have also issued our report dated October 2, 2017 on our consideration of Calvin College's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, grant agreements, 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 the 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 Calvin College's internal control over financial reporting and compliance.

Plante & Moran, PLLC

October 2, 2017

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|-----|-------|-----|-----|
| | 41146 | | |

| | June 30, 2017 | June 30, 2016 | | |
|--|--|--|--|--|
| Assets | | | | |
| Cash and cash equivalents Accounts receivable - Net Contributions receivable (Note 5) Investments (Note 2) Other assets Loans and notes receivable - Net Property and equipment - Net (Note 6) Cash surrender value life insurance | \$ 12,659,380 3,526,993 5,274,103 216,695,194 2,005,711 5,093,095 208,113,589 2,483,732 | \$ 36,780,781 3,726,717 9,007,397 197,087,353 1,576,004 6,381,013 209,791,544 2,487,551 | | |
| Total assets | \$ 455,851,797 | \$ 466,838,360 | | |
| Liabilities and Net Assets | | | | |
| Liabilities Accounts payable Lines of credit (Note 8) Accrued compensation Deferred tuition and fees Other liabilities Tuition gift certificates (Note 7) Annuity and trust obligations (Note 3) Debt obligations (Note 9) Investment in derivative instruments (Note 10) Refundable Federal Perkins Loan advances Postretirement health benefits (Note 16) | \$ 2,811,446 | \$ 2,884,475 18,000,000 5,206,857 3,240,267 2,388,231 4,210,571 5,976,160 89,215,448 27,455,238 6,195,730 13,199,662 | | |
| Total liabilities | 138,837,717 | 177,972,639 | | |
| Net Assets Unrestricted (Note 14) Temporarily restricted (Note 14) Permanently restricted (Note 14) | 161,920,139 46,280,927 108,813,014 | 148,185,957 37,336,220 103,343,544 | | |
| Total net assets | 317,014,080 | 288,865,721 | | |
| Total liabilities and net assets | \$ 455,851,797 | \$ 466,838,360 | | |

Statement of Activities

| Permanenty | | | Year Ended | lune 30, 2017 | | | | | | |
|--|---|-------------------|--------------|----------------|----------------|-------------------|------------------------------|-------------------|--------------|--|
| Neverue, Gains, and Other Support Tuiton and fees | | | | | | | Year Ended Ju Temporarily | | | |
| Tuition and fees | | Unrestricted | ' ' | , | Total | Unrestricted | ' ' | , | Total | |
| Tutton and fees | Revenue, Gains, and Other Support | | | | | | | | | |
| Less financial aid (50,541,318) - (50,541,318) (47,293,876) - (4 | • • • | \$ 118.918.950 \$ | _ | \$ - | \$ 118.918.950 | \$ 116.875.963 \$ | _ | s - s | 116.875.963 | |
| Government grants 2,990,729 157,972 - 3,148,701 2,163,173 128,086 - 2,291,25 Private gifts and grants 7,677,291 10,303,535 - 17,980,826 7,014,313 5,379,892 - 12,394,20 Endowment earnings allocated for operations 721,932 4,768,086 - 5,490,018 644,290 4,390,410 - 5,034,70 Investment income 1,312,986 51,737 - 1,364,723 200,194 44,627 - 244,82 Other income 5,347,860 1,068,532 - 6,416,392 5,970,916 989,378 - 6,960,29 Auxiliary activities 108,131,247 16,349,862 - 121,702,817 22,754,323 - 2,754,323 - 2, 22,754,323 - 2, 22,754,323 - 2, 22,754,323 - 2, 22,754,323 - 2, 22,754,324 - 2, 22,754,3 | | | - | • | | | | | (47,293,876) | |
| Private gifts and grants 7,677,291 10,303,535 - 17,980,826 7,014,313 5,379,892 - 12,394,20 Endowment earnings allocated for operations 721,932 4,768,086 - 5,490,018 644,290 4,390,410 - 5,034,70 C 244,82 Other income 1,312,986 51,737 - 1,364,723 200,194 44,627 - 244,82 Other income 5,347,860 1,068,532 - 6,416,392 5,970,916 989,378 - 6,960,29 Auxiliary activities 21,702,817 - 2,702,817 22,754,323 - 2, 22,754,323 | Net tuition and fees | 68,377,632 | - | - | 68,377,632 | 69,582,087 | - | - | 69,582,087 | |
| Endowment earnings allocated for operations 721,932 4,768,086 - 5,490,018 644,290 4,390,410 - 5,034,700 Investment income 1,312,986 51,737 - 1,364,723 200,194 44,627 - 244,820 Other income 5,347,860 1,068,532 - 6,416,392 5,970,916 989,378 - 6,640,529 Auxiliary activities 21,702,817 - 21,702,817 22,754,323 22,754,323 22,754,323 | Government grants | 2,990,729 | 157,972 | - | 3,148,701 | 2,163,173 | 128,086 | - | 2,291,259 | |
| Investment income | Private gifts and grants | 7,677,291 | 10,303,535 | - | 17,980,826 | 7,014,313 | 5,379,892 | - | 12,394,205 | |
| Investment income | Endowment earnings allocated for operations | 721.932 | 4,768,086 | - | 5,490,018 | 644,290 | 4.390.410 | - | 5,034,700 | |
| Other income 5,347,860 1,068,532 - 6,416,392 5,970,916 989,378 - 6,960,29 Auxillary activities 21,702,817 - - 21,702,817 22,754,323 - - 22,754,323 Total operating revenue 108,131,247 16,349,862 - 124,481,109 108,329,296 10,932,393 - 119,261,68 Net Assets Released From Restrictions (Note 13) 15,053,208 (16,021,026) 967,818 - 13,884,996 (13,683,532) (201,464) - Total operating revenue and net assets released from restrictions 123,184,455 328,836 967,818 124,481,109 122,214,292 (2,751,139) (201,464) 119,261,68 Operating Expenditures Program expenses: Instruction 50,152,661 - 50,152,661 53,849,507 - - 53,849,507 Research 2,711,347 - 2,711,347 3,016,144 - - 5,851,98 Academic support 10,617,636 | | 1.312.986 | 51.737 | - | 1.364.723 | 200,194 | 44.627 | - | 244,821 | |
| Auxiliary activities 21,702,817 21,702,817 22,754,323 22,754,323 Total operating revenue 108,131,247 16,349,862 - 124,481,109 108,329,296 10,932,393 - 119,261,68 Net Assets Released From Restrictions (Note 13) 15,053,208 (16,021,026) 967,818 - 13,884,996 (13,683,532) (201,464) Total operating revenue and net assets released from restrictions 123,184,455 328,836 967,818 124,481,109 122,214,292 (2,751,139) (201,464) 119,261,688 Operating Expenditures Program expenses: Instruction 50,152,661 50,152,661 53,849,507 | Other income | | | _ | | | | - | 6,960,294 | |
| Net Assets Released From Restrictions (Note 13) 15,053,208 (16,021,026) 967,818 - 13,884,996 (13,683,532) (201,464) - Total operating revenue and net assets released from restrictions 123,184,455 328,836 967,818 124,481,109 122,214,292 (2,751,139) (201,464) 119,261,687 (201,439) (201,464) 119,261,687 (201,439) (201,464) 119,261,687 (201,439) (201,464) (201,439) (201,464) (201,439) (201,464) (201,439) (201,464) (201,439) (201,464) (201,439) (201,464) (201,439) (201,464) (201,439) (201,464) (201,439) (201,464) (201,439) (201,439) (201,464) (201,439) (201,464) (201,439) (201,464) (201,439) (201,464) (201,439) (201,439) (201,439) (201,439) (201,439) (201,439) (201,439) (201,439) (201,439) (201,439) (201,439) (201,4 | | | | - | | | | - | 22,754,323 | |
| Total operating revenue and net assets released from restrictions 123,184,455 328,836 967,818 124,481,109 122,214,292 (2,751,139) (201,464) 119,261,688 **Operating Expenditures** Program expenses: Instruction 50,152,661 50,152,661 53,849,507 53,849,507 Research 2,711,347 2,711,347 3,016,144 3,016,144 3,016,144 3,016,144 3,016,144 5,851,982 5,851,982 5,851,982 Academic support 10,617,636 10,617,636 11,001,962 111,001,962 Student services 13,365,627 13,365,627 13,384,514 13,384,514 Auxiliary activities 23,365,572 23,365,572 19,622,097 19,622,097 Support expenses - Institutional support 15,963,303 15,963,303 15,518,531 15,518,53 Allocable expenses: Operations and maintenance of plant 9,497,103 9,497,103 9,766,784 9,766,78 | Total operating revenue | 108,131,247 | 16,349,862 | - | 124,481,109 | 108,329,296 | 10,932,393 | - | 119,261,689 | |
| Total operating revenue and net assets released from restrictions 123,184,455 328,836 967,818 124,481,109 122,214,292 (2,751,139) (201,464) 119,261,681 Operating Expenditures Program expenses: Instruction 50,152,661 50,152,661 53,849,507 53,849,507 Research 2,711,347 2,711,347 3,016,144 3,016,144 Public service 5,998,722 5,998,722 5,851,982 5,851,982 Academic support 10,617,636 10,617,636 11,001,962 11,001,966 Student services 13,365,627 13,365,627 13,384,514 13,384,514 Auxiliary activities 23,365,572 23,365,572 19,622,097 19,622,097 Support expenses - Institutional support 15,963,303 15,963,303 15,518,531 15,518,53 Allocable expenses: Operations and maintenance of plant 9,497,103 9,497,103 9,766,784 9,766,78 | Net Assets Released From Restrictions (Note 13) | 15,053,208 | (16,021,026) | 967,818 | - | 13,884,996 | (13,683,532) | (201,464) | - | |
| Operating Expenditures Substitution 123,184,455 328,836 967,818 124,481,109 122,214,292 (2,751,139) (201,464) 119,261,68 Operating Expenditures Program expenses: Instruction 50,152,661 - - 50,152,661 53,849,507 - - 53,849,507 Research 2,711,347 - - 2,711,347 3,016,144 - - 3,016,144 Public service 5,998,722 - - 5,998,722 5,851,982 - - 5,851,982 Academic support 10,617,636 - - 10,617,636 11,001,962 - - 11,001,962 Student services 13,365,627 - - 13,365,627 13,384,514 - - 13,384,514 Auxiliary activities 23,365,572 - - 23,365,572 19,622,097 - - 15,518,53 Support expenses - Institutional support 15,963,303 - - 15,963,303 15,518,53< | , , | | | | | | | | | |
| Program expenses: Instruction 50,152,661 - 50,152,661 53,849,507 - 53,849,507 Research 2,711,347 - 2,711,347 3,016,144 - 3,016,144 Public service 5,998,722 - 5,998,722 5,851,982 - 5,851,982 Academic support 10,617,636 - 10,617,636 11,001,962 - 11,001,962 Student services 13,365,627 - 13,365,627 13,384,514 - 13,384,514 Auxiliary activities 23,365,572 - 23,365,572 19,622,097 - 19,622,097 Support expenses - Institutional support 15,963,303 - 15,963,303 15,518,531 - 15,518,53 Allocable expenses: Operations and maintenance of plant 9,497,103 - 9,497,103 9,766,784 - 9,766,78 | , , | 123,184,455 | 328,836 | 967,818 | 124,481,109 | 122,214,292 | (2,751,139) | (201,464) | 119,261,689 | |
| Program expenses: Instruction 50,152,661 - 50,152,661 53,849,507 - 53,849,507 Research 2,711,347 - 2,711,347 3,016,144 - 3,016,144 Public service 5,998,722 - 5,998,722 5,851,982 - 5,851,982 Academic support 10,617,636 - 10,617,636 11,001,962 - 11,001,962 Student services 13,365,627 - 13,365,627 13,384,514 - 13,384,514 Auxiliary activities 23,365,572 - 23,365,572 19,622,097 - 19,622,097 Support expenses - Institutional support 15,963,303 - 15,963,303 15,518,531 - 15,518,531 Allocable expenses: Operations and maintenance of plant 9,497,103 - 9,497,103 9,766,784 - 9,766,788 | Operating Expenditures | | | | | | | | | |
| Instruction 50,152,661 - - 50,152,661 53,849,507 - - 53,849,507 | | | | | | | | | | |
| Public service 5,998,722 - - 5,998,722 5,998,722 - - 5,851,982 - - 5,851,982 - - 5,851,982 - - 5,851,982 - - 5,851,982 - - 5,851,982 - - 5,851,982 - - 5,851,982 - - 11,001,962 - - 11,001,962 - - 11,001,962 - - 13,384,51 - - 13,384,51 - - 13,384,51 - - 13,384,51 - - 19,622,09 - - 19,622,097 - - 19,622,09 - - 19,622,09 - - 15,518,53 - - 15,518,53 - - 15,518,53 - - 15,518,53 - - 9,476,78 - - 9,497,103 9,766,784 - - 9,766,78 | | 50,152,661 | _ | - | 50,152,661 | 53,849,507 | - | - | 53,849,507 | |
| Public service 5,998,722 - - 5,998,722 5,998,722 - - 5,851,982 - - 5,851,982 - - 5,851,982 - - 5,851,982 - - 5,851,982 - - 5,851,982 - - 5,851,982 - - 5,851,982 - - 11,001,962 - - 11,001,962 - - 11,001,962 - - 13,384,51 - - 13,384,51 - - 13,384,51 - - 13,384,51 - - 19,622,09 - - 19,622,097 - - 19,622,09 - - 19,622,09 - - 15,518,53 - - 15,518,53 - - 15,518,53 - - 15,518,53 - - 9,476,78 - - 9,497,103 9,766,784 - - 9,766,78 | | 2.711.347 | _ | _ | 2.711.347 | | _ | - | 3,016,144 | |
| Academic support 10,617,636 - - 10,617,636 11,001,962 - - 11,001,962 - - 11,001,962 - - 13,384,514 - - 13,384,514 - - 13,384,514 - - 13,384,514 - - 19,622,097 - - 19,622,097 - - 19,622,097 - - 15,518,531 - - 15,518,533 - 15,518,531 - - 15,518,533 - - 9,497,103 9,766,784 - - 9,766,784 - - 9,766,784 - - 9,766,784 | | | _ | _ | | | _ | - | 5,851,982 | |
| Student services 13,365,627 - - 13,365,627 13,384,514 - - 13,384,514 - - 13,384,514 - - 13,384,514 - - 19,622,097 - - 19,622,097 - - 19,622,097 - - 15,518,531 - - 15,518,531 - - 15,518,531 - - 15,518,531 - - 9,497,103 9,766,784 - - 9,766,784 - - 9,766,784 - - 9,766,784 - - 9,766,784 - - 9,766,784 - - 9,766,784 - - 9,766,784 - - 9,766,784 - - 9,766,784 - - 9,766,784 - - 9,766,784 - - 9,766,784 - - 9,766,784 - - 9,766,784 - - 9,766,784 - - 9,766,784 - - 9,766,784 - | | | _ | _ | | | _ | _ | | |
| Auxiliary activities 23,365,572 - - 23,365,572 19,622,097 - - 19,622,097 - - 19,622,097 - - 15,518,531 - - 15,518,531 - - 15,518,531 - - 15,518,531 - - 9,497,103 9,497,103 9,766,784 - - - 9,766,784 - - | | | _ | _ | | | _ | _ | | |
| Support expenses - Institutional support 15,963,303 - - 15,963,303 15,518,531 - - 15,518,53 Allocable expenses: Operations and maintenance of plant 9,497,103 - - 9,497,103 9,766,784 - - 9,766,784 | | | _ | _ | | | _ | _ | | |
| Allocable expenses: Operations and maintenance of plant 9,497,103 9,497,103 9,766,784 9,766,78 | • | | | | | | | | | |
| | | 13,703,303 | - | _ | 15,705,505 | 13,310,331 | _ | - | 15,510,551 | |
| | Operations and maintenance of plant | 9,497,103 | _ | - | 9,497,103 | 9,766,784 | - | - | 9,766,784 | |
| Interest 4,757,514 4,757,514 5,028,133 5,028,13 | Interest | 4,757,514 | _ | - | 4,757,514 | 5,028,133 | - | - | 5,028,133 | |
| Unfunded depreciation and amortization 6,643,617 6,643,617 6,521,956 6,521,95 | Unfunded depreciation and amortization | 6,643,617 | _ | - | 6,643,617 | 6,521,956 | - | - | 6,521,956 | |
| | • | 613.897 | _ | _ | 613,897 | 182,761 | _ | - | 182,761 | |
| | | | - | | | | - | | (21,499,634) | |
| Total operating expenses 122,174,868 - 122,174,868 122,244,737 - 122,244,737 | Total operating expenses | 122,174,868 | - | - | 122,174,868 | 122,244,737 | - | - | 122,244,737 | |
| | , 5 , | | | | | | | | | |
| Increase (Decrease) in Net Assets from Operating Activities 1,009,587 328,836 967,818 2,306,241 (30,445) (2,751,139) (201,464) (2,983,04) | ` , | 1,009,587 | 328,836 | 967,818 | 2,306,241 | (30,445) | (2,751,139) | (201,464) | (2,983,048) | |
| Nonoperating Activities | Nonoperating Activities | | | | | | | | | |
| Private gifts and grants 1,742,790 87,998 4,501,584 6,332,372 2,460,260 232,146 8,476,589 11,168,99 | Private gifts and grants | 1,742,790 | 87,998 | 4,501,584 | 6,332,372 | 2,460,260 | 232,146 | 8,476,589 | 11,168,995 | |
| Endowment earnings allocated for operations (721,932) (4,768,086) - (5,490,018) (644,290) (4,390,410) - (5,034,70 | Endowment earnings allocated for operations | (721,932) | (4,768,086) | - | (5,490,018) | (644,290) | (4,390,410) | - | (5,034,700) | |
| Investment income 1,958,973 12,814,957 68 14,773,998 71,836 325,817 215 397,86 | Investment income | 1,958,973 | 12,814,957 | 68 | 14,773,998 | 71,836 | 325,817 | 215 | 397,868 | |
| Adjustment to prior service cost and actuarial | Adjustment to prior service cost and actuarial | | | | | | | | | |
| liability for retiree health plan 644,688 644,688 (599,392) (599,39 | liability for retiree health plan | 644,688 | _ | - | 644,688 | (599,392) | - | - | (599,392) | |
| Changes in the value of split-interest agreements 253,415 481,002 - 734,417 (129,649) (222,692) - (352,34 | Changes in the value of split-interest agreements | 253,415 | 481,002 | - | 734,417 | (129,649) | (222,692) | - | (352,341) | |
| | | 8,846,661 | - | | 8,846,661 | | | <u> </u> | (6,769,491) | |
| Total nonoperating activities 12,724,595 8,615,871 4,501,652 25,842,118 (5,610,726) (4,055,139) 8,476,804 (1,189,065) | Total nonoperating activities | 12,724,595 | 8,615,871 | 4,501,652 | 25,842,118 | (5,610,726) | (4,055,139) | 8,476,804 | (1,189,061) | |
| | • • | 13,734,182 | 8,944,707 | 5,469,470 | 28,148,359 | (5,641,171) | (6,806,278) | 8,275,340 | (4,172,109) | |
| Net Assets - Beginning of year [148,185,957] 37,336,220 103,343,544 288,865,721 153,827,128 44,142,498 95,068,204 293,037,83 | Net Assets - Beginning of year | 148,185,957 | 37,336,220 | 103,343,544 | 288,865,721 | 153,827,128 | 44,142,498 | 95,068,204 | 293,037,830 | |
| | / | \$ 161,920,139 \$ | 46,280,927 | \$ 108,813,014 | \$ 317,014,080 | \$ 148,185,957 \$ | 37,336,220 | \$ 103,343,544 \$ | 288,865,721 | |

Statement of Cash Flows

| | | Year | Ended | |
|---|----|--------------|-------|--------------|
| | Jı | ıne 30, 2017 | J | une 30, 2016 |
| Cash Flows from Operating Activities | | | | |
| Increase (decrease) in net assets | \$ | 28,148,359 | \$ | (4,172,109) |
| Adjustments to reconcile increase (decrease) in net assets to net cash from | | | | |
| operating activities: | | | | |
| Depreciation and amortization | | 6,643,617 | | 6,521,956 |
| Loss on disposal of property and equipment | | 6,241 | | 1,633 |
| Permanently restricted gifts and grants | | (4,501,585) | | (8,476,589) |
| Net realized and unrealized capital (gains) losses on investments | | (12,686,472) | | 2,050,594 |
| Change in value of cash surrender value of life insurance | | 3,819 | | (75,961) |
| Change in value of tuition gift certificates and units redeemed | | (884,238) | | (1,261,833) |
| Change in value of postretirement health benefit liability | | (644,688) | | 599,392 |
| Change in the value of split-interest agreements | | 384,672 | | (471,379) |
| Change in the value of interest rate swap agreements | | (8,846,661) | | 6,769,491 |
| Perkins loan administrative cost charge | | (136,741) | | (159,455) |
| Cash restricted for debt payments | | (2,000,000) | | (3,598,391) |
| Changes in operating assets and liabilities which provided | | , | | , |
| (used) cash: | | | | |
| Accounts, loans, and contributions receivable | | 4,005,634 | | (803,910) |
| Other assets | | (429,706) | | (208,395) |
| Accounts payable | | (73,034) | | (360,793) |
| Accrued compensation and other liabilities | | (720,929) | | (1,108,987) |
| Deferred tuition and fees | | 7,927 | | 354,515 |
| Amounts held for student organizations | | 257,044 | | (695,085) |
| Net cash provided by (used in) operating activities | | 8,533,259 | | (5,095,306) |
| Cash Flows from Investing Activities | | | | |
| Student loans advanced | | (20,000) | | (597,000) |
| Student loans collected | | 1,235,297 | | 1,220,655 |
| Proceeds from sale of investments | | 11,678,428 | | 46,153,631 |
| Purchases of investments | | (18,599,795) | | (41,892,865) |
| Purchase of property and equipment | | (4,971,901) | | (4,120,159) |
| Net cash (used in) provided by investing activities | | (10,677,971) | | 764,262 |
| Cash Flows from Financing Activities | | | | |
| Permanently restricted gifts and grants | | 4,501,585 | | 8,476,589 |
| Payments on lines of credit | | (18,000,000) | | - |
| Payments on debt | | (11,023,651) | | - |
| Federal Perkins Loan activity | | 48,736 | | 113,186 |
| Tuition gift certificates sold | | 1,037,571 | | 1,724,832 |
| Annuity and trust contracts received | | 89,808 | | 797,746 |
| Annuity and trust beneficiary payments | | (630,738) | | (632,109) |
| Cash restricted for debt payments | | 2,000,000 | | 3,598,391 |
| Net cash (used in) provided by financing activities | | (21,976,689) | | 14,078,635 |
| Net (Decrease) Increase in Cash and Cash Equivalents | | (24,121,401) | | 9,747,591 |
| Cash and Cash Equivalents - Beginning of year | | 36,780,781 | | 27,033,190 |
| Cash and Cash Equivalents - End of year | \$ | 12,659,380 | \$ | 36,780,781 |
| Supplemental Disclosure of Cash Flow Information - Cash paid for | | | | |
| interest | \$ | 4,757,514 | \$ | 5,028,606 |

Note I - Nature of Business and Significant Accounting Policies

Calvin College (the "College"), founded in 1876, is an educational institution of the Christian Reformed Church of North America (CRCNA) and has one campus located in Grand Rapids, Michigan. Dedicated to rigorous intellectual inquiry, Calvin students study the liberal arts and select from a broad range of majors and professional programs. The College fosters scholarship that creates new knowledge, that performs creative work, and that sustains natural and cultural resources. A Calvin education, marked by scholarly engagement with enduring questions and emerging concerns, prepares students to think deeply, to act justly, and to live wholeheartedly as Christ's agents of renewal in the world.

The College generates its operating revenue primarily from student tuition, auxiliary services, and contributions.

Accrual Basis - The financial statements of the College have been prepared on the accrual basis of accounting.

Use of Estimates - The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenue and expenses during the reporting period. Actual results could differ from those estimates.

Risks and Uncertainties - The College invests in various investment securities. Investment securities are exposed to various risks such as interest rate, market, and credit risks. Due to the level of risk associated with certain investment securities, it is at least reasonably possible that changes in the values of investment securities will occur in the near term and those changes could materially affect the amounts reported in the balance sheet.

Revenue Recognition of Tuition, Fees, and Other Student Revenue - The academic programs are offered in traditional fall and winter semesters along with an interim period in January. Revenue from tuition and student fees and sales and services of certain auxiliary enterprises (principally room and board) are recognized during the academic term. Tuition revenue is reported at the established rates, net of institutional financial aid and discounts provided directly by the College to students.

Note I - Nature of Business and Significant Accounting Policies (Continued)

Scholarship Discounts and Allowances - Student tuition and fee revenue, and certain other revenue from students, is reported net of scholarship discounts and allowances in the statement of activities. Scholarship discounts and allowances are the difference between the stated charge for goods and services provided by the College and the amount that is paid by students and/or third parties making payments on the students' behalf. Certain governmental grants, such as federal, state, or nongovernmental programs, are recorded as either operating or nonoperating revenue in the College's financial statements. To the extent that revenue from such programs is used to satisfy tuition and fees and other student charges, the College has recorded a scholarship discount and allowance.

Cash and Cash Equivalents - The College considers all highly liquid investments purchased with a maturity date of three months or less to be cash equivalents. The College has cash equivalents included in its investment portfolio that are combined with total investments.

Concentration of Credit Risk - The College maintains cash balances at several financial institutions. Accounts at each institution are insured by the Federal Deposit Insurance Corporation (FDIC) up to \$250,000. The accounts, at times, exceed federally insured limits. The College evaluates the financial institutions with which it deposits funds; however, it is not practical to insure all cash deposits. The College has not experienced any losses in such accounts and believes it is not exposed to any significant credit risk related to cash deposits.

Investments and Investment Return - Investment in equity securities having a readily determinable fair value and all debt securities are carried at fair value. Other investments are valued at estimated fair value. See Note 4 for methods and assumptions used by the College in estimating fair value of investments.

Investment return includes dividend, interest, and other investment income and realized and unrealized gains and losses on investments carried at fair value.

Investment return that is initially restricted by donor stipulation and for which the restriction will be satisfied in the same year is included in unrestricted net assets. Other investment return is reflected in the statement of activities as unrestricted, temporarily restricted, or permanently restricted based upon the existence and nature of any donor or legally imposed restrictions.

Note I - Nature of Business and Significant Accounting Policies (Continued)

Student Loans Receivable - Student loans receivable are carried at unpaid principal balances less an allowance for uncollectible loans. The College considers a loan to be in default when it has been past due for a period of nine months. Past-due accounts are subject to internal collection efforts for a period of one year and are subsequently placed with third-party collection agencies for another year. If an account is still delinquent after the two-year collection period, the loan is assigned to the Department of Education in the case of Federal Perkins Loans or written off in the case of institutional loans. The allowance for uncollectible accounts is calculated as the average of the outstanding loan balance multiplied by the cohort default rate and one-half of loans in default in the case Federal Perkins Loans, and one-half of loans in default in the case of institutional loans. The College has recorded an allowance for uncollectible loans for \$870,640 as of June 30, 2017 and 2016. The Federal Perkins Loan Program has provisions for deferment, forbearance, and cancellation of individual loans. The deferment and forbearance provisions of the Federal Perkins Loan Program are generally applied to institutional loans as well. Interest continues to accrue while the loan is placed with a collection agency.

The Federal Perkins Loan Program is scheduled to expire on September 30, 2017. As of June 30, 2017, the College has made \$1,603,376 in institutional capital contributions, which are reflected as part of the College's refundable Federal Perkins Loan advances. Under current guidance issued by the Department of Education, at the time the College liquidates the loan portfolio and assigns the student loans to the Department of Education, the College will be forgoing its institutional capital contribution not yet received back through loan collections.

Accounts Receivable - Accounts receivable include student accounts receivable and other receivables. Student accounts receivable are reported net of any anticipated losses due to uncollectible accounts. The collectibility of individual accounts is evaluated at the close of each fiscal year and the allowance for uncollectible accounts is adjusted to a level which, in management's judgment, is adequate to absorb potential losses inherent to the receivable portfolio. The allowance as of June 30, 2017 and 2016 is \$300,000.

Property and Equipment - Land, buildings, and equipment are recorded at cost on the date of purchase or at fair market value at the date of donation. Depreciation is computed on a straight-line basis over the estimated useful lives of the assets, which is 7 to 80 years for buildings and improvements and 3 to 15 years for furniture and equipment. Costs of maintenance and repairs are charged to expense when incurred.

Deferred Revenue - The College receives advance payments on tuition, fees, and various summer camp programs, which are reported as deferred revenue and recognized when earned.

Note I - Nature of Business and Significant Accounting Policies (Continued)

Contributions - Contributions, including unconditional promises to give in the future, are measured at fair value and reported as revenue when received. Donor promises to give in the future are recorded at the present value of estimated future cash flows. Contributions resulting from split-interest agreements, measured at the time the agreements are entered into, are based on the difference between the fair value of the assets received or promised and the present value of the obligation to the third-party recipient(s) under the contract. Contributions with donor-imposed time or purpose restrictions are reported as restricted support. All other contributions are reported as unrestricted support. When a donor restriction expires, that is, when a stipulated time restriction ends or purpose restriction is accomplished, temporarily restricted net assets are reclassified to unrestricted net assets and reported in the statement of activities as net assets released from restrictions. The College has adopted the policy of recording temporarily restricted contributions as unrestricted if the restriction is met and released in the same accounting period.

Classification of Net Assets - Net assets of the College are classified as permanently restricted, temporarily restricted, or unrestricted depending on the presence and characteristics of donor-imposed restrictions. Donor-imposed restrictions that expire with the passage of time or can be removed by meeting certain requirements result in temporarily restricted net assets. Permanently restricted net assets result from donor-imposed restrictions that limit the use of net assets in perpetuity. Earnings, gains, and losses on restricted net assets are classified as unrestricted unless specifically restricted by the donor or by applicable state law.

Government Grants - The College has been awarded several grants from the federal and state governments. These grants are primarily paid on an expense reimbursement basis and are recorded as revenue as the funds are expended.

Allocation of Expenses - The College adheres to generally accepted accounting principles in reporting expenses by their functional classifications. Accordingly, depreciation, operations, and maintenance expenses have been allocated to functional classifications based on building square footage. Although methods of allocation used are considered appropriate, other methods could be used that would produce different amounts.

Fundraising - Fundraising costs are charged to expense as incurred. Total fundraising costs totaled approximately \$3,031,000 and \$3,172,000 for the years ended June 30, 2017 and 2016, respectively, and are included within institutional support on the statement of activities.

Tax Status - The College is exempt from income tax under provisions of Internal Revenue Code Section 501(c)(3).

Note I - Nature of Business and Significant Accounting Policies (Continued)

Upcoming Accounting Change - In May 2014, the Financial Accounting Standards Board (FASB) issued Accounting Standards Update (ASU) No. 2014-09, Revenue from Contracts with Customers (Topic 606), which will supersede the current revenue recognition requirements in Topic 605, Revenue Recognition. The ASU is based on the principle that revenue is recognized to depict the transfer of goods or services to customers in an amount that reflects the consideration to which the entity expects to be entitled in exchange for those goods or services. The ASU also requires additional disclosure about the nature, amount, timing, and uncertainty of revenue and cash flows arising from customer contracts, including significant judgments and changes in judgments and assets recognized from costs incurred to obtain or fulfill a contract. The College's primary revenue sources are not expected to be significantly impacted by the standard, but a complete review of all revenue sources has not yet been completed. In addition, management is currently analyzing the disclosures that will be required with this pronouncement. The new guidance will be effective for the College's year ending June 30, 2020.

In August 2016, the FASB issued ASU No. 2016-14, *Not-for-Profit Entities (Topic 958): Presentation of Financial Statements of Not-for-Profit Entities.* ASU No. 2016-14 requires significant changes to the financial reporting model of organizations that follow FASB not-for-profit rules, including changing from three classes of net assets to two classes: net assets with donor restrictions and net assets without donor restrictions. The ASU will also require changes in the way certain information is aggregated and reported by the College, including required disclosures about the liquidity and availability of resources. The College is currently evaluating the impact of the standard and will present the two classes of net assets and add the liquidity footnote, expense matrix, and related disclosures. The new standard is effective for the College's year ending June 30, 2019 and thereafter and must be applied on a retrospective basis.

Subsequent Events - The financial statements and related disclosures include evaluation of events up through and including October 2, 2017, which is the date the financial statements were issued.

Notes to Financial Statements June 30, 2017 and 2016

Note 2 - Investments

Investments consist of the following:

| | | 2017 | 2016 |
|-------------------------------|----|-------------|---------------|
| Cash and cash equivalents | \$ | 15,752,645 | \$ 17,678,437 |
| U.S. equity | | 38,633,450 | 32,602,786 |
| Non-U.S. equity | | 17,231,129 | 14,518,683 |
| Investment grade fixed income | | 52,468,060 | 47,881,987 |
| Other fixed income | | 11,720,194 | 9,169,122 |
| Tactical tilts | | 10,740,111 | 8,873,624 |
| Services | | 2,768,480 | 2,768,480 |
| Other | | 16,220 | 12,000 |
| Alternatives | _ | 67,364,905 | 63,582,234 |
| Total investments | \$ | 216,695,194 | \$197,087,353 |

Certain cash and cash equivalents are included in investments, given the intent that these funds are to be held for long-term appreciation. Investment income during the year consisted of unrealized and realized gains and losses and interest and dividends as follows:

| | _ | 2017 | _ | 2016 |
|--|-----------|------------|----|-------------|
| Net realized and unrealized gains (losses) | \$ | | \$ | (2,050,594) |
| Interest and dividends (less fees) | _ | 3,452,249 | _ | 2,693,283 |
| Total return on investments | <u>\$</u> | 16,138,721 | \$ | 642,689 |

Investments are further classified internally by fund at June 30, 2017 and 2016 as follows:

| | 2017 | 2016 |
|--------------------|---|----------------|
| Endowment fund | \$ 143,919,328 \$ | 128,838,661 |
| Annuity and trusts | 10,017,428 | 9,540,781 |
| Other funds | 62,758,438 | 58,707,911 |
| Total | <u>\$ 216,695,194 </u> | \$ 197,087,353 |

Note 3 - Beneficial Interests and Obligations Under Split-interest Agreements

The College is the beneficiary of certain trusts held in trust by others, which represent resources neither in the possession nor under the control of the College, but held in perpetuity and administered by outside trustees, with the College deriving income from a portion of the assets held in such trusts. The beneficial interests (market value of assets) related to these agreements totaled \$555,754 and \$573,887 at June 30, 2017 and 2016, respectively, and are included in other assets on the balance sheet. The present value is computed using discount rates ranging from 2.2 to 8.2 percent.

The College is party to split-interest agreements with certain donors. These agreements include contracts entered into with certain donors and trust agreements from which the College benefits (charitable remainder unitrusts and irrevocable trusts). Under each agreement, the donor has contributed funds to be held in trust, with the College as the beneficiary. As a condition of accepting the gift, the College is required to pay a specified amount each year to the donor or a designated beneficiary until his or her death. Upon death of the beneficiaries, the remaining funds become the property of the College. The beneficial interests (market value of assets) related to these agreements totaled \$7,614,207 and \$7,254,448 at June 30, 2017 and 2016, respectively, and are included in investments. The College has recorded a liability at June 30, 2017 and 2016 of \$4,346,396 and \$4,459,166, respectively, which represents the present value of the future beneficiary obligations.

Obligations under split-interest agreements represent the present value of payments to beneficiaries required under the agreements. The present value is computed based on the normal life expectancy of beneficiaries, using discount rates ranging from 2.2 to 8.2 percent.

The College has been the recipient of several gift annuities which require future payments to the donor or their named beneficiaries. The assets received from the donor are recorded at fair value. The College has recorded a liability at June 30, 2017 and 2016 of \$1,473,506 and \$1,516,994, respectively, which represents the present value of the future annuity obligations. The liability has been determined using the present value based on interest rates in place at the date established with rates ranging from 4.1 to 10.4 percent and the normal life expectancy of the annuity beneficiaries. The beneficial interests (market value of invested assets) related to these gift annuities totaled \$2,403,221 and \$2,286,333 at June 30, 2017 and 2016, respectively, and are included in investments.

Note 4 - Fair Value Measurements

Accounting standards require certain assets and liabilities be reported at fair value in the financial statements and provide a framework for establishing that fair value. The framework for determining fair value is based on a hierarchy that prioritizes the inputs and valuation techniques used to measure fair value.

The following tables present information about the College's assets and liabilities measured at fair value on a recurring basis at June 30, 2017 and 2016 and the valuation techniques used by the College to determine those fair values.

Fair values determined by Level I inputs use quoted prices in active markets for identical assets or liabilities that the College has the ability to access.

Fair values determined by Level 2 inputs use other inputs that are observable, either directly or indirectly. These Level 2 inputs include quoted prices for similar assets and liabilities in active markets and other inputs such as interest rates and yield curves that are observable at commonly quoted intervals.

Level 3 inputs are unobservable inputs, including inputs that are available in situations where there is little, if any, market activity for the related asset or liability. These Level 3 fair value measurements are based primarily on management's own estimates using pricing models, discounted cash flow methodologies, or similar techniques taking into account the characteristics of the asset or liability.

In instances whereby inputs used to measure fair value fall into different levels in the above fair value hierarchy, fair value measurements in their entirety are categorized based on the lowest level input that is significant to the valuation. The College's assessment of the significance of particular inputs to these fair value measurements requires judgment and considers factors specific to each asset or liability.

Investments measured at fair value using net asset value per share (or its equivalent) as a practical expedient are no longer classified in the fair value hierarchy.

The College has processes in place to select the appropriate valuation technique and unobservable inputs to perform Level 3 and investments valued at NAV fair value measurements. These processes include at least semiannual meetings with the College's investment committee for calibration and review of the Level 3 investments and investments valued at NAV, monthly or quarterly fund manager statements, and annual audited financial statements. The College cannot independently assess the value of these underlying positions through a public exchange or over-the-counter market. The College utilizes a third-party investment manager to monitor, participate in fund manager calls, and obtain underlying financial information on the Level 3 investments and investments valued at NAV.

Note 4 - Fair Value Measurements (Continued)

Assets and Liabilities Measured at Fair Value on a Recurring Basis at June 30, 2017

| | Quoted Prices in Active Markets for Identical Assets (Level 1) | Significant Other Observable Inputs (Level 2) | Significant Unobservable Inputs (Level 3) | Balance at June 30, 2017 | |
|---|--|---|--|-----------------------------|--|
| Assets | | | | | |
| Investments: | 4 15 752 445 | ^ | * | ф . г. 750 <i>с</i> 45 | |
| Cash and money markets | \$ 15,752,645 | \$ - | \$ - | \$ 15,752,645 | |
| U.S. equity | 38,633,450 | = | = | 38,633,450 | |
| Non-U.S. equity | 17,231,129 | = | = | 17,231,129 | |
| Investment grade fixed | 25.040.410 | 14 407 450 | | 50.440.040 | |
| income | 35,840,610 | 16,627,450 | - | 52,468,060 | |
| Other fixed income | 10,121,269 | 1,598,925 | - | 11,720,194 | |
| Tactical tilts | 10,740,111 | - | - | 10,740,111 | |
| Other | 16,220 | - | - | 16,220 | |
| Investments measured at net asset value : | | | | | |
| U.S. equity | - | - | - | 5,270,274 | |
| Non-U.S. equity | - | - | - | 8,731,141 | |
| Hedge funds | - | - | - | 44,739,383 | |
| Private equity | | | | 502,112 | |
| Total investments owned directly | 128,335,434 | 18,226,375 | - | 205,804,719 | |
| Assets held in trusts - Investments measured at net asset value - Hedge | | | | | |
| funds | - | - | - | 7,614,207 | |
| Other - Beneficial | | | | | |
| interest in trusts | | | 555,754 | 555,754 | |
| Total investments | \$ 128,335,434 | \$ 18,226,375 | \$ 555,754 | \$213,974,680 | |
| Liabilities - Derivative financial instruments | <u>\$</u> | \$ 18,608,577 | \$ - | \$ 18,608,577 | |

Note 4 - Fair Value Measurements (Continued)

Assets and Liabilities Measured at Fair Value on a Recurring Basis at June 30, 2016

| Assets | Quoted Prices in Active Markets for Identical Assets (Level I) | | Significant Other Observable Inputs (Level 2) | | Significant Unobservable Inputs (Level 3) | | | Balance at une 30, 2016 |
|--|--|-------------|---|------------|--|---------|----|----------------------------|
| Investments: | | | | | | | | |
| Cash and money markets | \$ | 17,678,437 | \$ | - | \$ | - | \$ | 17,678,437 |
| U.S. equity | | 32,602,786 | | - | | - | | 32,602,786 |
| Non-U.S. equity | | 14,518,683 | | - | | - | | 14,518,683 |
| Investment grade fixed | | | | | | | | |
| income | | 35,824,528 | | 12,057,459 | | _ | | 47,881,987 |
| Other fixed income | | 8,278,823 | | 890,299 | | _ | | 9,169,122 |
| Tactical tilts | | 8,873,624 | | - | | _ | | 8,873,624 |
| Other | | 12,000 | | - | | - | | 12,000 |
| Investments measured at net asset value: | | | | | | | | |
| U.S. equity | | - | | - | | - | | 4,282,850 |
| Non-U.S. equity | | - | | - | | - | | 98,478 |
| Hedge funds | | - | | - | | - | | 44,132,559 |
| Private equity | | | | | | _ | | 7,303,582 |
| Total investments owned directly | | 117,788,881 | | 12,947,758 | | - | | 186,554,108 |
| Assets held in trusts - Investments measured at net asset value - Hedge funds | | | | | | | | 7,254,448 |
| iuiius | | | | | | | | 7,231,110 |
| Other assets - Beneficial | | | | | | | | |
| interest in trusts | _ | | _ | | | 573,887 | _ | 573,887 |
| Total investments | \$ | 117,788,881 | \$ | 12,947,758 | \$ | 573,887 | \$ | 194,382,443 |
| Liabilities - Derivative financial instruments | \$ | | \$ | 27,455,238 | \$ | | \$ | 27,455,238 |

The tables above do not include \$507,788 and \$510,317 of investments not valued at fair value on a recurring basis as of June 30, 2017 and 2016, respectively.

The College also holds a certain service entity equity investment valued of \$2,768,480 as of June 30, 2017 and 2016 that is excluded form the table above and is disclosed in Note 11.

Note 4 - Fair Value Measurements (Continued)

The fair value of the beneficial interest in trusts included in the fair value tables are valued based on the market value of the trust assets with the College as the 100 percent beneficiary of the trust and also IRS published tables for the life expectancy of the beneficiaries, which range from 10 to 30 years.

The following table sets forth a summary of the changes in the fair value of the College's Level 3 assets for the year ended June 30, 2017:

| | Fair Value at July 1, 2016 | Net Purchases and Issuances (Sales and Settlements) | Total Realized Gains (Losses) | Total Unrealized Losses | Net Transfers Out of Level 3 | Fair Value at June 30, 2017 |
|---|-------------------------------|--|----------------------------------|-------------------------------|---|-----------------------------------|
| Beneficial interest in trusts at fair value | \$ 573,882 | \$ - | \$ - | \$ (18,128) | \$ - | \$ 555,754 |
| | Fair Value at July 1, 2015 | Net Purchases and Issuances (Sales and Settlements) | Total Realized Gains (Losses) | Total Unrealized Losses | Net Transfers Into (Out of) Level 3 | Fair Value at June 30, 2016 |
| Beneficial interest in trusts at fair value | \$ 594,193 | \$ <u>-</u> | <u> - </u> | \$ (20,306) | \$ <u>-</u> | \$ 573,887 |

Both observable and unobservable inputs may be used to determine the fair value of positions classified as Level 3 assets and liabilities. As a result, the unrealized gains and losses for these assets presented in the tables above may include changes in fair value that were attributable to both observable and unobservable inputs.

Transfers into and out of Level 3 are made because of the lack of or presence of observable market and activity for the securities. The College's policy is to recognize transfers in and transfers out of Level 1, 2, and 3 fair value classifications as of the actual date of the event of change in circumstances that caused the transfer.

Investments in Entities that Calculate Net Asset Value per Share

The College holds shares or interests in investment companies at year end whereby the fair value of the investment held is estimated based on the net asset value per share (or its equivalent) of the investment company.

Note 4 - Fair Value Measurements (Continued)

At year end, the fair value, unfunded commitments, and redemption rules of those investments and the related strategy are as follows:

| | Ju | ıne 30, 2017 | J | une 30, 2016 | June 30, 2017 | | | |
|---|----|-----------------------|----|-------------------------|---------------|------------------------|--------------------------|---------------|
| | | | | | | | Redemption | _ |
| | | | | | | Unfunded | Frequency - | Redemption |
| | _ | Fair Value | _ | Fair Value | C | ommitments | If Eligible | Notice Period |
| Private equity funds (a) Hedge funds (b) | \$ | 502,112 52,353,589 | \$ | 7,303,582 51,387,007 | \$ | 5,800,000 5,329,727 | Ineligible Ineligible | N/A N/A |
| Multimanager growth funds (c) | | 14,001,415 | _ | 4,381,328 | | | Ineligible | N/A |
| Total | \$ | 66,857,116 | \$ | 63,071,917 | \$ | 11,129,727 | | |

- (a) Private equity funds The purpose is to provide endowment funds and nonprofit organizations the opportunity to invest in private limited partnerships, which, in turn, make investments in equity securities, warrants, or other options that are generally not actively traded at the time of investment. The partnerships may also invest in operating companies as direct investment or co-investment opportunities.
- (b) Hedge funds This category includes investments in hedge funds that invest primarily in other hedge funds, limited partnerships, and investment companies. Management of these funds employs a variety of strategies and has the ability to shift investments based on market, economic, political, and government-driven events. The fair values of the investments in this category have been estimated using the net asset value per share of the investments. These investments can be redeemed and, currently, there are no restrictions.
- (c) Multimanager growth funds The purpose is to provide endowment funds and nonprofit organizations long-term capital growth. These funds invest in a portfolio of equity investments in small capitalization issuers domiciled in the U.S. and internationally or whose securities are principally traded in the U.S and internationally. The equity investments may include common stock, preferred stock, securities convertible into common stock, warrants, rights, and American and international depositary receipts. In addition, such investments may include futures, options, swaps, and other instruments with similar economic exposures. These funds use a multimanager approach and generally seek to achieve their investment objective by dynamically allocating their assets among multiple investment managers who are unaffiliated with the investment adviser.

The College also holds other financial assets and liabilities not measured at fair value on a recurring basis, including cash and cash equivalents, accrued interest receivable, accounts receivable, prepaid expenses and other assets, accounts payable, and accrued liabilities. The fair value of these assets and liabilities is equal to the carrying amounts in the accompanying financial statements due to the short maturity of such instruments. The inputs are based on contractual agreements. The fair value of these instruments is determined using Level 2 inputs.

Note 5 - Contributions Receivable

The College has accepted contributions receivable for plant construction, endowment growth, debt repayment, academic enrichment, research, financial aid, and the Calvin Fund. Unconditional promises to give are reflected at the present value of estimated future cash flows using average discount rate of 3.6 percent at June 30, 2017 and 2016, respectively. The average discount rate is calculated using the daily treasury yield curve based on the date of the gift received and the period of payment. Pledges are analyzed annually before year end for collectibility and written off at that time if deemed uncollectible; therefore, no allowance is recorded as of June 30, 2017 and 2016.

Contributions receivable consist of the following:

| | 2017 | 2016 |
|--|--------------------|-----------|
| Contributions collectible in less than one year | \$ 1,342,735 \$ | 5,489,900 |
| Contributions collectible in one to five years | 3,201,166 | 3,268,368 |
| Contributions collectible in greater than five years | 1,188,256 | 1,001,000 |
| Less present value discount | (458,054) | (751,871) |
| Net contributions receivable | \$ 5,274,103 \$ | 9,007,397 |

Note 6 - Property and Equipment

Cost of land, buildings, and equipment consists of the following:

| | 2017 | 2016 |
|------------------------------------|----------------|----------------|
| Land | \$ 6,805,310 | \$ 6,608,592 |
| Buildings and improvements | 233,681,845 | 230,859,521 |
| Furniture and equipment | 62,379,925 | 61,292,644 |
| Construction in progress | 405,504 | 1,243,832 |
| Total cost | 303,272,584 | 300,004,589 |
| Less accumulated depreciation | (95,158,995) | (90,213,045) |
| Net land, buildings, and equipment | \$ 208,113,589 | \$ 209,791,544 |

Depreciation expense for the years ended June 30, 2017 and 2016 was \$6,643,617 and \$6,521,956, respectively.

Note 7 - Tuition Gift Certificate Program

The College has established a gift certificate program to provide for the prepayment of tuition on behalf of a specified potential college student. The cost of a unit is one one-hundredth of the current year's tuition for full-time enrollment. The relative value of the units purchased remains constant with any future rate increases. The College records the purchase price of the certificate in other liabilities on the balance sheet and recognizes the income in the year the certificate is redeemed. An adjustment is made annually to carry the liability of total outstanding units at the current unit price. This adjustment, which is the result of changes in tuition rates, is reflected in the financial statements as an offset to investment income.

| | <u>Units</u> | Amounts |
|--|--------------|--------------|
| Balance at June 30, 2015 | 12,223 | \$ 3,747,572 |
| Units sold | 5,624 | 1,724,832 |
| Units redeemed | (4,577) | (1,403,615) |
| Change in unit price of tuition certificates | | 141,782 |
| Balance at June 30, 2016 | 13,270 | 4,210,571 |
| Units sold | 3,270 | 1,037,571 |
| Units redeemed | (3,356) | (1,064,859) |
| Change in unit price of tuition certificates | | 180,621 |
| Balance at June 30, 2017 | 13,184 | \$ 4,363,904 |

Note 8 - Lines of Credit

Lines of credit consist of the following at June 30:

| | 2017 | _ | 2016 |
|--|---------|----|------------|
| The College holds an \$11,000,000 unsecured line of credit for general operating purposes at the bank prime rate (4.25 and 3.50 percent at June 30, 2017 and 2016, respectively) or LIBOR plus 1.50 percent (4.52 and 1.97 percent at June 30, 2017 and 2016, respectively) and matures in February 2018 | \$ - | \$ | 11,000,000 |
| The College holds a \$7,000,000 unsecured line of credit for general operating purposes at LIBOR plus 2.35 percent (3.41 and 2.82 percent at June 30, 2017 and 2016, respectively) and maturing on January 1, 2018 | - | | 7,000,000 |
| Total | \$ _ | \$ | 18,000,000 |

Note 9 - Debt Obligations

Long-term debt at June 30 is as follows:

| , | 2017 | 2016 |
|--|------------|---------------|
| MFA Revenue Refunding Bonds of 2012, Series A, direct bank purchase obligations, due serially each September I in amounts ranging from \$1,495,000 in 2018 to \$1,575,000 in 2034. The bonds were issued at a variable interest rate and are hedged, effectively converting the bonds to a fixed rate of 4.81 percent per annum, payable monthly. The bonds were refinanced on July 14, 2016 | \$ - | \$ 39,000,000 |
| MFA Revenue Refunding Bonds of 2012, Series B, direct bank purchase obligations, due serially each September I in amounts ranging from \$1,635,000 in 2018 to \$1,410,000 in 2038. The bonds were issued at a variable interest rate and are hedged, effectively converting the bonds to a fixed rate of 5.10 percent per annum, payable monthly. The bonds were refinanced on July 14, 2016 | _ | 39,000,000 |
| Taxable Notes of 2012, Series A, direct bank purchase obligations. The bonds were issued at a variable interest rate and are hedged, effectively converting the bonds to a fixed rate of 6.62 percent per annum, payable monthly. The bonds were paid in full during July 2016 | - | 11,000,000 |
| MFA Revenue Refunding Bonds of 2016, Series A, direct bank purchase obligations, due serially each September I in amounts ranging from \$1,495,000 in 2018 to \$1,575,000 in 2034. The bonds were issued at a variable interest rate and are hedged with the existing swaps, effectively converting the bonds to a fixed rate of 4.81 percent per annum, payable monthly | 39,000,000 | |
| monuny | 37,000,000 | - |

Notes to Financial Statements June 30, 2017 and 2016

Note 9 - Debt Obligations (Continued)

| | | 2017 | 2016 |
|--|-----|------------|---------------|
| MFA Revenue Refunding Bonds of 2016, Series B, direct bank purchase obligations, due serially each September I in amounts ranging from \$1,635,000 in 2018 to \$1,410,000 in 2038. The bonds were issued at a variable interest rate and are hedged with the existing swaps, effectively converting the bonds to a fixed rate of 5.10 percent per annum, payable monthly | | 39,000,000 | \$ - |
| Other debt | | 571,298 | 426,581 |
| Less debt issuance costs | _ | (379,501) | (211,133) |
| Total | \$_ | 78,191,797 | \$ 89,215,448 |

The balance of the above debt matures as follows:

| 2018 | | \$ 1,653,484 |
|------------|-------|---------------|
| 2019 | | 1,289,657 |
| 2020 | | 1,351,452 |
| 2021 | | 1,423,355 |
| 2022 | | 1,473,350 |
| Thereafter | | 71,380,000 |
| | Total | \$ 78,571,298 |

Interest expense for the years ended June 30, 2017 and 2016 was \$4,757,514 and

\$5,028,133, respectively.

Under the agreements with the bank, the College is subject to various financial

covenants, including the following:

Maintain a historical debt service coverage ratio of at least 1.10 to 1.00, tested

- annually, at the end of each fiscal year.
 Maintain a liquidity ratio of at least 0.75 to 1.00 as of June 30 and December 31 of
- Maintain a liquidity ratio of at least 0.75 to 1.00 as of June 30 and December 31 of each year.

Note 10 - Derivative Financial Instruments

The College is exposed to certain risks in the normal course of its business operations. The main risks are those relating to the variability of future earnings and cash flows, which are managed through the use of derivatives. The only derivatives used by the College are interest rate swaps, which are used to manage the risks associated with interest rates on variable rate borrowings. The interest rate swaps used by the College do not qualify for hedge accounting. Therefore, the interest rate swaps are recorded at fair value on the statement of financial position within other accrued expenses and the gain or loss recognized on the swaps is recognized in the current year earnings.

On July 14, 2016, the MFA Revenue Refunding Bonds of 2012 Series A and B were both refinanced into the MFA Revenue Refunding Bonds of 2016 Series A and B. The swaps that originated in 2012 are still outstanding, and will manage the interest rate risk of the 2016 Bonds.

Below is a summary of swaps held by the College as of June 30, 2017:

| A IB . I | Outstanding | F | F: 15 . | V : 11 B : | | | Swap | |
|--|---------------|-----------------|----------------|------------------|------|------------|-------------|--------------|
| Associated Bond | Notional | Effective | Fixed Rate | Variable Rate | _ | | Termination | . |
| Issue | Amounts | Date | <u>Paid</u> | Received | | air Values | <u>Date</u> | Counterparty |
| MFA Revenue Refunding Bonds of 2012, | | | | | | | | |
| Series A | \$ 39,000,000 | 7/1/2016 | 3.725% | 68% of USD- | | | | |
| | | | | LIBOR | \$ | 6,086,490 | 9/1/2033 | JPMorgan |
| MFA Revenue | | | | | | | | |
| Refunding | | | | | | | | |
| Bonds of 2012, | | | | | | | | |
| Series B | 52,030,000 | 7/1/2016 | 3.623% | 68% of USD- | | | | |
| | | | | LIBOR | ı | 12,385,162 | 9/1/2037 | JPMorgan |
| Taxable Notes of | | | | | | | | |
| 2012, Series A | 11,000,000 | 11/1/2007 | 4.920% | One-week | | | | |
| | | | | USD-LIBOR | | 136,925 | 10/1/2017 | Fifth Third |
| | Fair | value of intere | est rate swaps | at June 30, 2017 | \$ 1 | 18,608,577 | | |
| | | | | | | | | |

Below is a summary of swaps held by the College as of June 30, 2016:

| Associated Bond Issue | _ | Outstanding Notional Amounts | Effective Fixed Rate Variable Rate Date Paid Received Fair Values | | Fair Values | Swap Termination Date | Counterparty | | |
|--|----|------------------------------------|--|--------|-----------------------|-----------------------------|-------------------------|-----------|-------------|
| MFA Revenue Refunding Bonds of 2012, | | | | | | | | | |
| Series A | \$ | 39,000,000 | 12/1/2010 | 3.725% | 68% of USD- LIBOR | \$ | 9,038,738 | 9/1/2033 | PMorgan |
| MFA Revenue Refunding Bonds of 2012, | | | | | | | | | , , |
| Series B | | 52,030,000 | 9/17/2007 | 3.623% | 68% of USD- | | | | |
| | | | | | LIBOR | | 17,770, 4 15 | 9/1/2037 | JPMorgan |
| Taxable Notes of | | | | | | | | | |
| 2012, Series A | | 11,000,000 | 11/1/2007 | 4.920% | One-week USD-LIBOR | | 646,085 | 10/1/2017 | Fifth Third |
| | | - . | | | 20.2014 | 4 | 27 455 220 | | |

Fair value of interest rate swaps at June 30, 2016 \$ 27,455,238

Note 10 - Derivative Financial Instruments (Continued)

For the years ended June 30, 2017 and 2016, the amounts of gains and losses and changes in fair value are recorded in the statement of activities as nonoperating expenses.

Note II - Related Party Transactions

The College has a 38.2 percent interest in Creative Dining Services, Inc., which is reported using the equity method and included in investments of the College. Creative Dining Services, Inc. provides catering services to the west Michigan area and several other midwestern states. Services acquired from Creative Dining Services, Inc. totaled \$10,463,5759 and \$10,510,809 for the years ended June 30, 2017 and 2016, respectively.

The College provides a plan through which employees enrolled in courses at the College can receive tuition waivers. Such individuals must meet certain employment and academic requirements. Employees' dependents enrolled at the College can also receive tuition remission. Benefits under the plan do not vest. Total tuition charges waived under the plan during the years ended June 30, 2017 and 2016 totaled \$2,923,125 and \$3,214,211, respectively.

The College provides various services to Calvin Theological Seminary (the Seminary of the CRCNA), which is located adjacent to the College on property owned by the College. Various costs are allocated between the College and the seminary to the extent practicable. The seminary paid the College a monthly amount of \$35,384 and \$61,530 for these services rendered in 2017 and 2016, respectively. The seminary also reimburses the College for costs paid by the College on behalf of the seminary. At June 30, 2017 and 2016, the College had receivables from the seminary in the amounts of \$41,733 and \$65,882 respectively.

Note 12 - Employees' Retirement Plan

The College participates in a defined contribution plan, which covers substantially all full-time employees. The College contributes 5 to 10 percent of participants' salaries on a monthly basis to the Teachers Insurance and Annuity Association. The College's total contribution was approximately \$4,282,000 and \$4,131,000 for the years ended June 30, 2017 and 2016, respectively. All contributions vest immediately. Employees may also make voluntary contributions to this plan up to the limits allowed by law.

Note 13 - Net Assets Released from Restrictions

Net assets released from restriction consist of the following:

| | 2017 | | | | | 2016 | | | |
|-------------------------------------|------|------------|----|-------------|----|------------|-------------|------------|--|
| | 7 | emporarily | P | Permanently | | emporarily | Permanently | | |
| | _ | Restricted | | Restricted | | Restricted | | Restricted | |
| Instructional | \$ | 1,499,892 | \$ | - | \$ | 1,341,267 | \$ | - | |
| Research | | 832,014 | | - | | 1,121,414 | | - | |
| Public service | | 4,102,183 | | - | | 3,978,182 | | - | |
| Academic support | | 505,559 | | - | | 642,135 | | - | |
| Student services | | 432,670 | | - | | 250,095 | | - | |
| Institutional support | | 906,449 | | - | | 849,139 | | - | |
| Operation and maintenance of | | | | | | | | | |
| plant | | 257,543 | | - | | 249,808 | | - | |
| Financial aid | | 4,018,105 | | - | | 4,174,739 | | - | |
| Gifts restricted for debt principal | | | | | | | | | |
| reduction | | 3,484,714 | | - | | 1,515,286 | | - | |
| Donor redesignation of | | | | | | | | | |
| restrictions | | (18,103) | | (967,818) | | (438,533) | | 201,464 | |
| Net assets released | | | | | | | | | |
| from restriction | \$ | 16,021,026 | \$ | (967,818) | \$ | 13,683,532 | \$ | 201,464 | |

Note 14 - Net Assets

Unrestricted net assets at June 30, 2017 and 2016 consist of the following:

| | 2017 | 2016 |
|---|---------------------|----------------|
| Available for operations | \$ 16,775,290 | \$ 16,392,892 |
| College-designated for loan funds | 503,902 | 609,333 |
| Endowment investment earnings in excess of amounts | | |
| spent and quasi endowments | 19,961,587 | 17,385,385 |
| Gift portion of annuities held in the annuity fund | 962,541 | 769,339 |
| Investment in and funds designated for property and | | |
| equipment - Net of related debt | 154,880,370 | 153,683,908 |
| Interest rate swap liability | (18,608,577) | (27,455,238) |
| Postretirement benefit obligation | <u>(12,554,974)</u> | (13,199,662) |
| Total unrestricted net assets | \$ 161,920,139 | \$ 148,185,957 |

Note 14 - Net Assets (Continued)

Permanently and temporarily restricted net assets at June 30, 2017 and 2016 are restricted as follows:

| | 2017 | 2016 |
|--|--------------------|----------------------------|
| Temporarily restricted net assets: Available for donor-specified projects and activities Gifts designated for debt principal reduction Accumulated unappropriated earnings on | \$ 19,342,335 - | \$ 15,517,582 3,391,474 |
| endowments | 23,115,016 | 15,049,661 |
| Charitable remainder unitrusts | 3,823,576 | 3,377,503 |
| Total temporarily restricted net assets | \$ 46,280,927 | \$ 37,336,220 |
| Permanently restricted net assets: | | |
| Endowments | \$ 108,723,594 | \$ 103,254,192 |
| Permanently restricted to loan funds | 89,420 | 89,352 |
| Total permanently restricted net assets | \$108,813,014 | \$103,343,544 |

Note 15 - Donor-restricted and College-designated Endowments

The College's endowment includes both donor-restricted endowment funds and funds designated by the College in accordance with its policies to function as endowments. Net assets associated with endowment funds, including funds designated by the College to function as endowments, are classified and reported based on the existence or absence of donor-imposed restrictions.

Interpretation of Relevant Law

The College has interpreted the Uniform Prudent Management of Institutional Funds Act (UPMIFA) as requiring the preservation of the fair value of the original gift as of the gift date of the donor-restricted endowment funds absent explicit donor stipulations to the contrary. As a result of this interpretation, the College classifies as permanently restricted net assets (a) the original value of gifts donated to the permanent endowment, (b) the original value of subsequent gifts to the permanent endowment, and (c) accumulations to the permanent endowment made in accordance with the direction of the applicable donor gift instrument at the time the accumulation is added to the fund. The remaining portion of the donor-restricted endowment fund that is not classified in permanently restricted net assets is classified as temporarily restricted net assets until those amounts are appropriated for expenditure by the College in a manner consistent with the standard of prudence prescribed by UPMIFA. In accordance with UPMIFA, the College considers the following factors in making a determination to appropriate or accumulate donor-restricted endowment funds:

(I) The duration and preservation of the fund

Note 15 - Donor-restricted and College-designated Endowments (Continued)

- (2) The purposes of the College and the donor-restricted endowment fund
- (3) General economic conditions
- (4) The possible effect of inflation and deflation
- (5) The expected total return from income and the appreciation of investments
- (6) Other resources of the College
- (7) The investment policies of the College

Endowment Net Asset Composition by Type of Fund as of June 30, 2017

| | ι | Jnrestricted | - | Temporarily Restricted | | Permanently Restricted | | Total |
|------------------------------------|----|--------------|----|---------------------------|----|---------------------------|----|-------------|
| Donor-restricted endowment funds | \$ | (368,555) | \$ | 23,115,016 | \$ | 108,723,594 | \$ | 131,470,055 |
| College-designated endowment funds | | 20,330,142 | | | _ | | _ | 20,330,142 |
| Total funds | \$ | 19,961,587 | \$ | 23,115,016 | \$ | 108,723,594 | \$ | 151,800,197 |

Changes in Endowment Net Assets for the Fiscal Year Ended June 30, 2017

| | Unrestricted | | Temporarily Restricted | | Permanently Restricted | | | Total |
|--|--------------|------------|---------------------------|-------------|---------------------------|-------------|----|-------------|
| Endowment net assets - | | | | | | | | |
| Beginning of year | \$ | 17,385,385 | \$ | 15,049,661 | \$ | 103,254,192 | \$ | 135,689,238 |
| Investment income | | 1,940,303 | | 12,814,958 | | _ | | 14,755,261 |
| Contributions | | - | | - | | 4,501,584 | | 4,501,584 |
| Other income | | 92,746 | | - | | _ | | 92,746 |
| Appropriation of endowment assets for expenditure | | (722,637) | | (4,767,381) | | _ | | (5,490,018) |
| Other changes - Transfers to create college-designated endowment funds and donor | | , | | , | | | | , |
| redesignations | _ | 1,265,790 | _ | 17,778 | _ | 967,818 | _ | 2,251,386 |
| Endowment net assets - End of year | \$ | 19,961,587 | \$ | 23,115,016 | \$ | 108,723,594 | \$ | 151,800,197 |

Endowment Net Asset Composition by Type of Fund as of June 30, 2016

| | Jnrestricted | _ | Temporarily Restricted | Permanently Restricted | | Total |
|------------------------------------|------------------|----|---------------------------|---------------------------|----|-------------|
| Donor-restricted endowment funds | \$ (988,230) | \$ | 15,049,661 | \$ 103,254,192 | \$ | 117,315,623 |
| College-designated endowment funds | 18,373,615 | | - | | _ | 18,373,615 |
| Total funds | \$ 17,385,385 | \$ | 15,049,661 | \$ 103,254,192 | \$ | 135,689,238 |

Note 15 - Donor-restricted and College-designated Endowments (Continued)

Changes in Endowment Net Assets for the Fiscal Year Ended June 30, 2016

| | Unrestricted | | Temporarily Restricted | | Permanently Restricted | | Total | |
|---------------------------------------|--------------|------------|---------------------------|-------------|---------------------------|-------------|-------|-------------|
| Endowment net assets - | | | | | | | | |
| Beginning of year | \$ | 17,408,493 | \$ | 19,114,254 | \$ | 94,979,066 | \$ | 131,501,813 |
| Investment income | | 47,813 | | 325,817 | | - | | 373,630 |
| Contributions | | - | | - | | 8,476,589 | | 8,476,589 |
| Other income | | 90,967 | | - | | - | | 90,967 |
| Appropriation of endowment | | | | | | | | |
| assets for expenditure | | (644,290) | | (4,390,410) | | - | | (5,034,700) |
| Other changes - Transfers to | | , | | , | | | | , |
| create college-designated | | | | | | | | |
| endowment funds and donor | | | | | | | | |
| redesignations | | 482,402 | | - | | (201,463) | | 280,939 |
| | | | | | | | | |
| Endowment net assets - End of year | \$ | 17,385,385 | \$ | 15,049,661 | \$ | 103,254,192 | \$ | 135,689,238 |

Funds with Deficiencies

From time to time, the fair value of assets associated with individual donor-restricted endowment funds may fall below the level that the donor or UPMIFA requires the College to retain as a fund of perpetual duration. In accordance with GAAP, deficiencies of this nature that are reported in unrestricted net assets were \$368,555 and \$988,230 as of June 30, 2017 and 2016, respectively. These deficiencies resulted from unfavorable market fluctuations that occurred shortly after the investment of new permanently restricted contributions and continued appropriation for certain programs that was deemed prudent by the board of trustees.

Return Objectives and Risk Parameters

The College has adopted investment and spending policies for endowment assets that attempt to provide a predictable stream of funding to programs supported by its endowment while seeking to maintain the purchasing power of the endowment assets. Endowment assets include those assets of donor-restricted funds that the College must hold in perpetuity or for a donor-specified period as well as college-designated funds. Under this policy, as approved by the board of trustees, the endowment assets are invested in a manner that will achieve the stated endowment objectives within the constraint of a prudent level of investment risk.

Note 15 - Donor-restricted and College-designated Endowments (Continued)

Strategies Employed for Achieving Objectives

To satisfy its long-term rate-of-return objectives, the College relies on a total return strategy in which investment returns are achieved through both capital appreciation (realized and unrealized) and current yield (interest and dividends). The College targets a diversified asset allocation that places a greater emphasis on equity-based investments to achieve its long-term return objectives within prudent risk constraints.

Spending Policy and How the Investment Objectives Relate to Spending Policy

The College has a policy of appropriating for distribution each year a certain percent of its endowment fund's average fair value over the prior 12 quarters leading up to the fiscal year end, one year prior to the fiscal year in which the distribution is planned. The spending rate was 4.5 percent for the fiscal years ended June 30, 2017 and 2016. The endowment spending rate is evaluated on an annual basis with the objective of managing the spending rate to maintain the purchasing power of endowment assets in the long term.

Note 16 - Postretirement Health Benefit Plans

The College offers a Retiree Health Plan which was amended during 2013. Each employee who, as of September 1, 2014, has at least 10 full years of full-time service for the College is eligible for benefits under the amended Retiree Health Plan (the "Plan") if the employee retires from the College after attaining at least age 62. The Plan is unfunded.

A retiree's benefit under the Plan is an annual contribution by the College to the retiree's health reimbursement account (HRA). The retiree can use the amounts contributed to the retiree's HRA to purchase retiree health coverage on a retiree health exchange.

The College's annual contributions to a retiree's HRA is called a stipend. The number of years that the College will provide a stipend to the retiree depends on the retiree's years of full-time service for the College as of September 1, 2014:

- If the retiree has at least 20 years of full-time service as of September 1, 2014, the stipend is provided for the retiree's lifetime.
- If the retiree has 10 to 19 years of full-time service as of September 1, 2014, the stipend is paid for the same number of years as the retiree's years of full-time service as of September 1, 2014.
- No stipend is provided if the retiree has less than 10 years of full-time service as of September 1, 2014.

Note 16 - Postretirement Health Benefit Plans (Continued)

The amount of a retiree's annual stipend is determined as follows:

- Retirees as of September 1, 2014 \$2,000 for retiree and \$2,000 for spouse
- Current employees (regardless of age) who have at least 20 years of full-time service (determined as of September 1, 2014) - \$2,000 for employee/retiree and \$1,500 for spouse
- Current employees who are at least age 60 and have 10 to 19 years of full-time service (both determined as of September 1, 2014) - \$2,000 for employee/retiree and \$1,500 for spouse
- Current employees who are less than age 60 and have 10 to 19 years of full-time service (both determined as of September 1, 2014) - \$1,500 for employee/retiree and \$0 for spouse

The actuarial valuations as of June 30, 2017 and 2016 took into consideration the changes in the Plan due to the amended Retiree Health Plan adopted by the College.

The following is a reconciliation of the accrued postretirement benefit liability as of June 30, 2017 and 2016:

| | | 2017 | _ | 2016 |
|---|-----------|------------|----|------------|
| Accumulated benefit obligation at beginning of year | \$ | 13,199,622 | \$ | 12,600,270 |
| Service cost | | 146,504 | | 159,786 |
| Interest cost | | 434,323 | | 502,633 |
| Actuarial and experience gains | | - | | 774 |
| Change due to plan change and change in assumptions | | (435,090) | | 709,799 |
| Benefits paid | | (790,425) | | (773,600) |
| Accumulated benefit obligation at end of year | <u>\$</u> | 12,554,974 | \$ | 13,199,662 |

At June 30, 2017 and 2016, the College used a discount rate of 3.75 and 3.50 percent, respectively, in accounting for the postretirement benefit obligation.

As this is a fixed stipend plan, inflation and changes in medical healthcare cost trends are not considered for this valuation.

No contributions other than those needed to pay current retiree benefits are expected.

Notes to Financial Statements June 30, 2017 and 2016

Note 16 - Postretirement Health Benefit Plans (Continued)

The following benefit payments, which reflect expected future service, as appropriate, are expected to be paid:

| 2018 | \$ 885,150 |
|-----------|---------------|
| 2019 | 884,976 |
| 2020 | 880,593 |
| 202 I | 871,126 |
| 2022 | 867,120 |
| 2023-2027 | 4,163,013 |