

# **Michigan Tech Fund**

**Financial Statements  
For the Years Ended  
June 30, 2014 and 2013**

# Michigan Tech Fund

## Financial Statement Contents

For the Years Ended June 30, 2014 and 2013

---

	<u>Pages</u>
Independent Auditors' Report	1
Financial Statements:	
Statements of Financial Position	2
Statements of Activities	3 – 4
Statements of Functional Expenses	5 – 6
Statements of Cash Flows	7
Notes to Financial Statements	8 – 24

## Independent Auditors' Report

September 19, 2014

To the Board of Trustees  
Michigan Tech Fund  
Houghton, Michigan

We have audited the accompanying financial statements of **Michigan Tech Fund** (the "Fund"), a not-for-profit organization and a discretely presented component unit of Michigan Technological University, which comprise the statements of financial position as of June 30, 2014 and 2013, and the related statements of activities, functional expenses, 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.

**Independent Auditors' 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. 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 auditor 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 Fund'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 Fund'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.

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of **Michigan Tech Fund** as of June 30, 2014 and 2013, 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.



# Michigan Tech Fund

## Statements of Financial Position

June 30, 2014 and 2013

	<u>2014</u>	<u>2013</u>
<b>ASSETS</b>		
Current assets:		
Cash and cash equivalents	\$ 3,975,050	\$ 3,723,033
Pledges receivable, net of allowance for uncollectible amounts	1,588,087	3,916,458
Interest and dividends receivable	130,139	153,288
Prepaid expenses	12,658	12,658
Total current assets	<u>5,705,934</u>	<u>7,805,437</u>
Long-term assets:		
Pledges receivable, net of discount, net of current portion	2,433,799	3,348,269
Cash surrender value, life insurance	973,059	962,266
Contributions receivable from remainder trusts	5,349,710	4,854,847
Investments	113,830,960	102,503,128
Property held for sale	308,800	360,240
Fixed assets, net	-	2,947
Total long-term assets	<u>122,896,328</u>	<u>112,031,697</u>
<b>Total assets</b>	<b><u>\$ 128,602,262</u></b>	<b><u>\$ 119,837,134</u></b>
<b>LIABILITIES AND NET ASSETS</b>		
Current liabilities:		
Accounts payable and accrued expenses	\$ 433,845	\$ 473,225
Current portion of annuity obligations	352,703	339,351
Total current liabilities	<u>786,548</u>	<u>812,576</u>
Long-term liabilities:		
Annuity obligations, net of current portion	3,919,395	3,254,415
Pooled income obligations	893,169	879,578
Total long-term liabilities	<u>4,812,564</u>	<u>4,133,993</u>
Total liabilities	<u>5,599,112</u>	<u>4,946,569</u>
Contingency and commitments (Notes 2 and 10)		
Net assets:		
Unrestricted	3,344,999	2,805,220
Temporarily restricted	47,170,149	43,548,704
Permanently restricted	72,488,002	68,536,641
Total net assets	<u>123,003,150</u>	<u>114,890,565</u>
<b>Total liabilities and net assets</b>	<b><u>\$ 128,602,262</u></b>	<b><u>\$ 119,837,134</u></b>

The accompanying notes are an integral part of these financial statements.

# Michigan Tech Fund

## Statement of Activities

For the Year Ended June 30, 2014

	2014			Total
	Unrestricted	Temporarily Restricted	Permanently Restricted	
Support, gains, and revenue:				
Contributions	\$ 959,771	\$ 5,716,940	\$ 3,951,361	\$ 10,628,072
Investment return	4,293,613	9,063,727	-	13,357,340
Other income	48,010	131,706	-	179,716
Net assets released from restrictions	11,290,928	(11,290,928)	-	-
Total support, gains, and revenue	<u>16,592,322</u>	<u>3,621,445</u>	<u>3,951,361</u>	<u>24,165,128</u>
Expenses:				
Program services on behalf of Michigan Technological University:				
Scholarships and fellowships	3,903,293	-	-	3,903,293
Departmental and other program support	11,298,160	-	-	11,298,160
	<u>15,201,453</u>	<u>-</u>	<u>-</u>	<u>15,201,453</u>
Management and general expenses	851,090	-	-	851,090
Total expenses	<u>16,052,543</u>	<u>-</u>	<u>-</u>	<u>16,052,543</u>
Change in net assets	539,779	3,621,445	3,951,361	8,112,585
Net assets, beginning of year	2,805,220	43,548,704	68,536,641	114,890,565
<b>Net assets, end of year</b>	<b><u>\$ 3,344,999</u></b>	<b><u>\$ 47,170,149</u></b>	<b><u>\$ 72,488,002</u></b>	<b><u>\$ 123,003,150</u></b>

The accompanying notes are an integral part of these financial statements.

# Michigan Tech Fund

## Statement of Activities

For the Year Ended June 30, 2013

	2013			
	<u>Unrestricted</u>	<u>Temporarily Restricted</u>	<u>Permanently Restricted</u>	<u>Total</u>
Support, gains, and revenue:				
Contributions	\$ 3,107,863	\$ 11,142,521	\$ 2,466,921	\$ 16,717,305
Investment return	3,031,223	4,415,493	-	7,446,716
Other income	58,939	86,649	-	145,588
Net assets released from restrictions	<u>9,546,689</u>	<u>(9,546,689)</u>	<u>-</u>	<u>-</u>
Total support, gains, and revenue	<u>15,744,714</u>	<u>6,097,974</u>	<u>2,466,921</u>	<u>24,309,609</u>
Expenses:				
Program services on behalf of Michigan Technological University:				
Scholarships and fellowships	1,548,647	-	-	1,548,647
Departmental and other program support	<u>11,669,520</u>	<u>-</u>	<u>-</u>	<u>11,669,520</u>
	<u>13,218,167</u>	<u>-</u>	<u>-</u>	<u>13,218,167</u>
Management and general expenses	<u>980,338</u>	<u>-</u>	<u>-</u>	<u>980,338</u>
Total expenses	<u>14,198,505</u>	<u>-</u>	<u>-</u>	<u>14,198,505</u>
Change in net assets	1,546,209	6,097,974	2,466,921	10,111,104
Net assets, beginning of year	<u>1,259,011</u>	<u>37,450,730</u>	<u>66,069,720</u>	<u>104,779,461</u>
Net assets, end of year	<u>\$ 2,805,220</u>	<u>\$ 43,548,704</u>	<u>\$ 68,536,641</u>	<u>\$ 114,890,565</u>

The accompanying notes are an integral part of these financial statements.

## Michigan Tech Fund

### Statement of Functional Expenses

For the Year Ended June 30, 2014

---

	2014		
	<u>Program Services</u>	<u>Management &amp; General</u>	<u>Total</u>
Expenses:			
Scholarships and fellowships	\$ 3,903,293	\$ -	\$ 3,903,293
Departmental and other program support	11,298,160	-	11,298,160
Contracted employee services	-	462,697	462,697
Supplies	-	19,457	19,457
Postage and printing	-	9,074	9,074
Insurance	-	19,563	19,563
Telephone	-	305	305
Accounting fees	-	20,500	20,500
Travel	-	20,718	20,718
Board meetings	-	4,666	4,666
Entertainment	-	11,699	11,699
Equipment charges and maintenance	-	19,602	19,602
Depreciation	-	2,947	2,947
Property taxes	-	20,488	20,488
Seminars and training	-	824	824
Space rental	-	151,896	151,896
Stewardship and special events	-	27,412	27,412
Professional services	-	4,878	4,878
Credit card processing fees	-	23,250	23,250
Dues and memberships	-	8,273	8,273
Custodian and trustee fees	-	12,970	12,970
Other	-	9,871	9,871
<b>Total expenses</b>	<b><u>\$ 15,201,453</u></b>	<b><u>\$ 851,090</u></b>	<b><u>\$ 16,052,543</u></b>

The accompanying notes are an integral part of these financial statements.

## Michigan Tech Fund

### Statement of Functional Expenses

For the Year Ended June 30, 2013

---

	2013		
	<u>Program Services</u>	<u>Management &amp; General</u>	<u>Total</u>
Expenses:			
Scholarships and fellowships	\$ 1,548,647	\$ -	\$ 1,548,647
Departmental and other program support	11,669,520	-	11,669,520
Contracted employee services	-	598,460	598,460
Supplies	-	18,702	18,702
Postage and printing	-	10,002	10,002
Insurance	-	15,819	15,819
Telephone	-	435	435
Accounting fees	-	20,000	20,000
Travel	-	7,106	7,106
Board meetings	-	17,974	17,974
Entertainment	-	20,658	20,658
Equipment charges and maintenance	-	14,503	14,503
Depreciation	-	3,950	3,950
Property taxes	-	2,800	2,800
Space rental	-	151,896	151,896
Stewardship and special events	-	29,297	29,297
Professional services	-	7,670	7,670
Credit card processing fees	-	22,279	22,279
Dues and memberships	-	7,391	7,391
Custodian and trustee fees	-	14,301	14,301
Other	-	17,095	17,095
<b>Total expenses</b>	<b>\$ 13,218,167</b>	<b>\$ 980,338</b>	<b>\$ 14,198,505</b>

The accompanying notes are an integral part of these financial statements.



# Michigan Tech Fund

## Statements of Cash Flows

For the Years Ended June 30, 2014 and 2013

---

	<u>2014</u>	<u>2013</u>
Cash flows from operating activities:		
Change in net assets	\$ 8,112,585	\$ 10,111,104
Adjustments to reconcile change in net assets to net cash used in operating activities:		
Depreciation	2,947	3,950
Provision for uncollectible pledges	670,993	863,061
Net realized and unrealized gains	(10,738,196)	(5,423,160)
Contributions of marketable securities and real property	(2,532,632)	(537,236)
Contributions restricted for long-term investment	(5,025,633)	(4,014,197)
Net change in split-interest agreements	1,036,107	268,236
Net change in contributions receivable from remainder trusts	(494,863)	(358,832)
Increase in cash surrender value, life insurance	(10,793)	(28,601)
Changes in assets and liabilities:		
Interest and dividends receivable	23,149	(15,567)
Pledges receivable, net of permanently restricted components	1,954,858	(1,465,977)
Accounts payable and accrued expenses	(39,380)	(177,889)
Net cash used in operating activities	<u>(7,040,858)</u>	<u>(775,108)</u>
Cash flows from investing activities:		
Purchase of investments	(43,566,814)	(49,321,015)
Proceeds from sale of investments	45,561,250	42,834,690
Net cash provided by (used in) investing activities	<u>1,994,436</u>	<u>(6,486,325)</u>
Cash flows from financing activities:		
Proceeds from contributions restricted for:		
Investment in endowments	4,541,730	3,981,532
Investment subject to annuity agreements	483,903	32,665
Change in permanently restricted contributions receivable	616,990	1,421,478
Payments on annuity obligations	(344,184)	(324,623)
Net cash provided by financing activities	<u>5,298,439</u>	<u>5,111,052</u>
Net change in cash and cash equivalents	252,017	(2,150,381)
Cash and cash equivalents, beginning of year	3,723,033	5,873,414
<b>Cash and cash equivalents, end of year</b>	<b><u>\$ 3,975,050</u></b>	<b><u>\$ 3,723,033</u></b>

The accompanying notes are an integral part of these financial statements.

# Michigan Tech Fund

## Notes to Financial Statements

---

### 1. Summary of Significant Accounting Policies:

The **Michigan Tech Fund** (the "Fund") is a Michigan not-for-profit organization established to raise, receive, and maintain funds to use or apply the whole or any part of the income therefrom or the principal thereof exclusively to promote the best interest, purposes, and objectives of Michigan Technological University (the "University" or "MTU"). The Fund is a blended component unit of the University. The Fund is organized under the provisions of the Michigan Corporation Act (Act 327, PA of 1931) as amended. The Fund has been granted tax-exempt status under Section 501(c)(3) of the Internal Revenue Code.

As of July 2, 2012, the Fund entered into an arrangement with the University in which Fund employees became University employees. The Fund reimburses the University for expenses associated with those employees. Those expenses totaled \$462,697 and \$598,460 for fiscal years 2014 and 2013, respectively, and are included in management and general expenses on the Statement of Activities.

During fiscal year 2013, the Michigan Tech Fund formed the Michigan Tech Fund Supporting Organization (Supporting Organization) as a charitable trust, which is governed by two trustees who are also directors of the Michigan Tech Fund. The purpose for which the trust was formed is to support the Michigan Tech Fund within the meaning of Section 509(a)(3) of the Internal Revenue Code and to which contributions are deductible under Section 170(c)(2) of the Internal Revenue Code. The Supporting Organization has applied for federal tax exemption under Section 501(c)(3) of the Internal Revenue Code. The Fund has excluded the financial activity of the Supporting Organization from its financial statements due to insignificance.

The financial statements have been prepared in conformity with accounting principles generally accepted in the United States of America, which require 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 reported amounts of support, revenues, and expenses during the reporting period. Actual results could differ from those estimates.

The net assets and support, revenues, expenses, gains, and losses are classified based on the existence or absence of donor-imposed restrictions or as stipulated by law. Accordingly, the net assets of the Fund have been grouped into the following three classes:

**Unrestricted net assets:** Generally result from revenues derived from providing services, receiving unrestricted contributions, unrealized and realized gains and losses, and dividends and interest from investing in income-producing assets, less the expenses incurred in providing services, raising contributions, and performing administrative functions.

**Temporarily restricted net assets:** Generally result from contributions, unrealized and realized gains and losses, and dividends and interest from investing in income-producing assets, and other inflows of assets, which are held for specific purposes as stipulated by the donor or by law. Temporarily restricted net assets are released from restrictions by the passage of time, by actions of the Fund, pursuant to the donors' stipulations, or by actions of the Board.

# Michigan Tech Fund

## Notes to Financial Statements

---

### 1. Summary of Significant Accounting Policies, continued:

**Permanently restricted net assets:** Generally result from contributions and other inflows of assets that represent permanent endowments where use is limited by donor-imposed stipulations that neither expire by the passage of time nor can be fulfilled or otherwise removed by the Fund.

Revenues are reported as increases in unrestricted net assets unless use of the related assets is limited by donor-imposed restrictions or by law. Expenses are reported as decreases in unrestricted net assets. Gains and losses on investments and other assets or liabilities are reported as increases or decreases in unrestricted net assets unless their use is restricted by explicit donor stipulation or by law. Expirations of temporary restrictions on net assets (e.g., the donor-stipulated purpose has been fulfilled) are reported as reclassifications between the applicable classes of net assets.

**a. Cash and Cash Equivalents:** Cash and cash equivalents include cash deposits, time deposits, money market funds, and highly liquid debt instruments with original maturities of three months or less. Bank account balances periodically exceed the federal insurance limits for deposits. Management evaluates the financial institutions in which the Fund maintains deposits and assesses the level of risk associated with those institutions. Management does not believe the Fund is exposed to significant financial risk as a result of these deposits.

**b. Fair Value Measurements:** Fair value refers to the price that would be received to sell an asset or paid to transfer a liability (an exit price) in an orderly transaction between market participants in the market in which the reporting entity transacts such sales or transfers based on the assumptions market participants would use when pricing an asset or liability. Assumptions are developed based on prioritizing information within a fair value hierarchy that gives the highest priority to quoted prices in active markets and the lowest priority to unobservable data, such as the reporting entity's own data.

For assets and liabilities recorded at fair value, it is the Fund's policy to maximize the use of observable inputs and minimize the use of unobservable inputs when developing fair value measurements for those financial instruments for which there is an active market. In cases where the market for a financial asset or liability is not active, the Fund includes appropriate risk adjustments that market participants would make for nonperformance and liquidity risks when developing fair value measurements. Fair value measurements for assets and liabilities for which limited or no observable market data exists are accordingly based primarily upon estimates, are often calculated based on the economic and competitive environment, the characteristics of the asset or liability and other factors. Therefore, the results cannot be determined with precision and may not be realized in an actual sale or immediate settlement of the asset or liability. Additionally, there may be inherent weaknesses in any calculation technique, and changes in the underlying assumptions used, including discount rates and estimates of future cash flows, could significantly affect the results of current or future values. For a further discussion of Fair Value Measurements, refer to Note 3.

### 1. Summary of Significant Accounting Policies, continued:

- c. **Investments:** Investments in marketable securities are carried at quoted fair market value whenever possible. Hedge funds' fair values are based on information provided by the administrators of each underlying fund. Real estate and natural resources are accounted for on the equity method. Private equity funds that do not have readily determinable market values as of June 30 are valued based on the most recent available partner capital account balances as reported by the partnerships to the Fund. The partnership valuations involve assumptions and methods that are reviewed by the Fund. Because of the inherent uncertainty of valuations in the absence of a highly liquid market, private equity funds' estimated values may differ materially from the values that would have been used if a ready market for the securities existed. Gifts of securities are recorded at their fair value based on the mean of the high and low quoted price of stock transactions at the date of the gift. Except for investments that are not readily marketable or where donors specifically provide otherwise, investments are maintained by custodial institutions responsible for consummating investment transactions at the request of the Fund to facilitate cash flow requirements. The Fund employs an asset allocation investment policy and uses the services of an investment advisor to facilitate the implementation of this policy. Asset allocations are reviewed monthly and rebalanced as necessary. The Fund's Investment Committee of the Board of Directors provides oversight of the investment advisor and makes recommendations to the Board of Directors concerning any changes in the asset allocation. Each month, the Fund allocates and credits investment earnings (including realized and unrealized gains and losses) to departmental funds based on an average of each fund's beginning and ending monthly balances. Any unrealized losses on amounts invested for donor-restricted endowments are recorded as temporarily restricted to the extent of unexpended earnings of the respective endowment fund. Any unrealized losses in excess of that amount are charged to unrestricted net assets. Subsequent unrealized appreciation on the related investments is recorded as unrestricted up to the amount of losses previously absorbed by unrestricted net assets.
- d. **Split-Interest Agreements:** Life income trusts, pooled income funds, remainder trusts, and certain other investments are maintained by a separate trust company. Trustee functions include management of the investments, distributions to donors, complying with tax filing requirements, and providing periodic trust statements to the Fund. Refer to Note 7 for further details.
- e. **Fixed Assets:** The fixed assets of the Fund consist of leasehold improvements, office equipment, computers, and software. Fixed assets are recorded at cost at the date of acquisition and are depreciated on a straight-line basis over estimated useful lives, which range from three to seven years. At the time of disposal, any gain or loss is recognized in the statement of activities.
- f. **Gifts-in-Kind:** Land, buildings, and equipment are recorded at estimated fair value at the date of the gift based upon appraised values. In most cases, the Fund serves as an agent for the receipt of property and equipment and immediately transfers these gifts to the University. The Fund has a policy to list for sale any gifts-in-kind received and not subject to immediate transfer to the University.
- g. **Contributions and Pledges Receivable:** Contributions received and unconditional promises to give are recognized at their fair values as revenues in the periods received. Unconditional promises to give that are expected to be collected in future years are recorded at the present value of their estimated future cash flows. All unconditional promises to give are recorded at their net realizable values.
- h. **Asset-Based Management and Administrative Fees:** The Fund receives monthly management and administrative fees from the various departmental funds for acting as agent-intermediary for assets processed and maintained by the Fund. These fees increase unrestricted net assets and decrease temporarily restricted net assets.

# Michigan Tech Fund

## Notes to Financial Statements

---

### 1. Summary of Significant Accounting Policies, continued:

- i. **Income Taxes:** The Fund analyzes its filing positions in the federal and state jurisdictions where it is required to file income tax returns, as well as all open tax years in these jurisdictions. The Fund also treats interest and penalties attributable to income taxes, and reflects any charges for such, to the extent they arise, as a component of its management and general expenses.

The Fund evaluated fiscal years 2010 through 2014, the years which remain subject to examination by major tax jurisdictions as of June 30, 2014 for uncertain tax positions. The Fund concluded that there are no significant uncertain tax positions requiring recognition in the Fund's financial statements. The Fund does not expect the total amount of unrecognized tax benefits ("UTB") (e.g., tax deductions, exclusion, or credits claimed or expected to be claimed) to significantly increase or decrease in the next twelve months. The Fund does not have any amounts accrued for interest and penalties related to UTBs at June 30, 2014 and 2013, and it is not aware of any claims for such amounts by federal or state income tax authorities.

- j. **Reclassification:** Certain reclassifications were made to amounts in the 2013 financial statements to conform to the classifications used in 2014.
- k. **Subsequent Events:** In preparing these financial statements, the Fund has evaluated, for potential recognition or disclosure, significant events or transactions that occurred during the period subsequent to June 30, 2014, the most recent statement of financial position presented herein, through September 19, 2014, the date these financial statements were available to be issued. No significant such events or transactions were identified.

**Michigan Tech Fund**  
Notes to Financial Statements

---

**2. Investments**

Investments, carried at fair value, at June 30, 2014 and 2013, are categorized as follows:

	<u>2014</u>	<u>2013</u>
Marketable securities		
Equities	\$ 615,150	\$ 438,271
Mutual funds – equities	53,659,978	45,812,382
Mutual funds – fixed income	22,971,358	16,261,888
Corporate bonds and notes	183,201	156,861
US government obligations	13,773,070	19,424,788
Total marketable securities	<u>91,202,757</u>	<u>82,094,190</u>
Alternative investments		
Hedge funds	16,361,123	13,864,073
Real estate and natural resources	914,973	987,449
Private equity	5,332,107	5,537,416
Total alternative investments	<u>22,608,203</u>	<u>20,388,938</u>
Other investments	<u>20,000</u>	<u>20,000</u>
<b>Total investments</b>	<b><u>\$ 113,830,960</u></b>	<b><u>\$ 102,503,128</u></b>

At June 30, 2014, the Fund's remaining future capital commitments for investment in alternative investments (limited partnerships) are approximately \$3,086,000.

Investment return is a net amount and is comprised of the following for the years ended June 30, 2014 and 2013:

	<u>2014</u>	<u>2013</u>
Interest and dividends	\$ 1,864,833	\$ 2,022,321
Capital gain distributions	1,214,307	480,289
Net gain on sale of investments	2,643,612	4,305,483
Net unrealized gain on investments	8,094,584	1,117,677
Asset-based management and administrative fees	<u>(459,996)</u>	<u>(479,054)</u>
<b>Total investment return</b>	<b><u>\$ 13,357,340</u></b>	<b><u>\$ 7,446,716</u></b>

The Fund invests in various securities including US government obligations, corporate debt instruments, mutual funds, corporate equities, and alternative investments. Investment securities, in general, are exposed to various risks, such as interest rate, credit, and overall market volatility. Due to the level of risk associated with certain investment securities, it is reasonably possible that changes in the values of investment securities will occur in the near term and that such changes could materially affect the amounts reported in the statements of financial position and activities.

# Michigan Tech Fund

## Notes to Financial Statements

---

### 3. Fair Value:

The Fund utilizes fair value measurements to record fair value adjustments to certain assets and liabilities and to determine fair value disclosures. Additionally, from time to time, the Fund may be required to adjust other assets and liabilities to fair value on a non-recurring basis.

#### *Fair Value Hierarchy*

The Fund groups its assets at fair value into three levels, based on the markets in which the assets are traded and the reliability of the assumptions used to determine fair value. These levels are:

**Level 1:** Valuation is based upon quoted prices for identical instruments traded in active markets.

**Level 2:** Valuation is based upon quoted prices for similar instruments in active markets, quoted prices for identical or similar instruments in markets that are not active, and model-based valuation techniques for which all significant assumptions are observable in the market.

**Level 3:** Valuation is generated from model-based techniques that use at least one significant assumption not observable in the market. These unobservable assumptions reflect estimates that market participants would use in pricing the asset or liability.

Following is a description of the valuation methodologies used for assets recorded at fair value on a recurring basis.

**Investments:** Fair value measurement is based upon quoted prices, if available. Level 1 investments include fixed income and equity securities (primarily mutual funds). Level 2 investments include debt securities (principally US government obligations). Level 3 investments include interests in hedge funds, private equity, and real estate. Hedge funds' fair values are based on the information provided by the administrators of each underlying fund; management relies on advice from its investment consultant and takes into consideration audited financial information to determine overall reasonableness of the recorded value. Natural resources, private equity, and real estate limited partnerships are accounted for on the equity method and are based on information provided by the general partner; management also takes into consideration the audited financial information and K-1 capital account balances to determine overall reasonableness of the recorded value. Management believes that the equity method represents the best estimate of the partnerships' fair values. Audited information is only available annually, based on each partnership's year-end. Because of the inherent uncertainty of valuations, values may differ from the values that would have been used had a ready market existed.

**Contributions Receivable from Remainder Trusts:** Fair value measurement is based upon the fair value of the underlying investments in the trusts, an estimated rate of return, anticipated future payments to be made to beneficiaries, living beneficiaries' life expectancies, and an assumed discount rate as discussed further in Note 7.

## Michigan Tech Fund

### Notes to Financial Statements

---

#### 3. Fair Value, continued:

Following is a description of the valuation methodologies used to estimate fair value disclosures for financial instruments not recorded at fair value in their entirety on a recurring basis.

**Pledges Receivable:** The fair value of pledges receivable is based on the present value of discounted cash flows.

**Cash Surrender Value of Life Insurance:** The fair value of cash surrender value of life insurance is equal to the policyholder's equity in the life insurance policy which is the accumulation of earnings and a portion of the premiums paid on each policy, net of any expenses.

**Annuity and pooled income obligations:** The fair value of annuity and pooled income obligations is based upon anticipated future payments to be made to beneficiaries, living beneficiaries' life expectancies, and an assumed discount rate as discussed further in Note 7.

The carrying amounts reported in the statements of financial position for cash and cash equivalents and interest and dividends receivable approximate fair value because of their short-term nature.

The preceding methods described may produce a fair value calculation that may not be indicative of net realizable value or reflective of future fair values. Furthermore, although the Fund believes its valuation methods are appropriate and consistent with other market participants, the use of different methodologies or assumptions to determine the fair value of certain financial instruments could result in a different fair value measurement at the reporting date.



**Michigan Tech Fund**  
Notes to Financial Statements

**3. Fair Value, continued:**

The following tables present the recorded amount of the Fund's assets measured at fair value on a recurring basis as of June 30:

	2014			Total
	Level 1	Level 2	Level 3	
Marketable securities				
Equities	\$ 615,150	\$ -	\$ -	\$ 615,150
Mutual funds – equities	53,659,978	-	-	53,659,978
Mutual funds – fixed income	22,971,358	-	-	22,971,358
Corporate bonds and notes	-	183,201	-	183,201
US government obligations	4,541,305	9,231,765	-	13,773,070
Alternative investments				
Hedge funds	-	-	16,361,123	16,361,123
Real estate and natural resources	-	-	914,973	914,973
Private equity	-	103,074	5,229,033	5,332,107
Other investments	-	-	20,000	20,000
<b>Total investments at fair value</b>	<b><u>\$81,787,791</u></b>	<b><u>\$ 9,518,040</u></b>	<b><u>\$22,525,129</u></b>	<b><u>\$113,830,960</u></b>
Contributions receivable from remainder trusts	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 5,349,710</u>	<u>\$ 5,349,710</u>

	2013			Total
	Level 1	Level 2	Level 3	
Marketable securities				
Equities	\$ 438,271	\$ -	\$ -	\$ 438,271
Mutual funds – equities	45,812,382	-	-	45,812,382
Mutual funds – fixed income	16,261,888	-	-	16,261,888
Corporate bonds and notes	-	156,861	-	156,861
US government obligations	4,325,408	15,099,380	-	19,424,788
Alternative investments				
Hedge funds	-	-	13,864,073	13,864,073
Real estate and natural resources	-	-	987,449	987,449
Private equity	-	100,617	5,436,799	5,537,416
Other investments	-	-	20,000	20,000
<b>Total investments at fair value</b>	<b><u>\$66,837,949</u></b>	<b><u>\$15,356,858</u></b>	<b><u>\$20,308,321</u></b>	<b><u>\$102,503,128</u></b>
Contributions receivable from remainder trusts	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 4,854,847</u>	<u>\$ 4,854,847</u>

**Michigan Tech Fund**  
Notes to Financial Statements

**3. Fair Value, continued:**

The following tables set forth a summary of changes in the fair value of the Fund's Level 3 assets for the years ended June 30:

	2014				
	Alternative Investments				Contributions Receivable from Remainder Trusts
	Hedge Funds	Real Estate and Natural Resources	Private Equity	Other	
Balance, beginning of year	\$ 13,864,073	\$ 987,449	\$ 5,436,799	\$ 20,000	\$ 4,854,847
Capital contributions	1,000,000	5,000	140,958	-	144
Distributions	-	(84,514)	(1,240,920)	-	-
Investment income	1,497,050	(4,599)	52,345	-	-
Operating loss – limited partnerships	-	(27,735)	(62,316)	-	-
Realized gains	-	49,276	792,303	-	-
Unrealized (losses) gains	-	(9,904)	109,864	-	-
Redemptions	-	-	-	-	(42,943)
Change in value	-	-	-	-	537,662
<b>Balance, end of year</b>	<b>\$ 16,361,123</b>	<b>\$ 914,973</b>	<b>\$ 5,229,033</b>	<b>\$ 20,000</b>	<b>\$ 5,349,710</b>

	2013				
	Alternative Investments				Contributions Receivable from Remainder Trusts
	Hedge Funds	Real Estate and Natural Resources	Private Equity	Other	
Balance, beginning of year	\$ 5,054,643	\$ 4,112,379	\$ 6,725,668	\$ 20,000	\$ 4,496,015
Capital contributions	13,800,000	96,254	89,791	-	135
Distributions	-	(230,773)	(1,810,665)	-	-
Investment income	434,586	90,663	12,420	-	-
Operating gain (loss) – limited partnerships	-	6,917	(29,197)	-	-
Realized gains	-	88,231	636,137	-	-
Unrealized (losses) gains	(111,549)	54,618	(187,355)	-	-
Redemptions	(5,313,607)	(3,230,840)	-	-	(67,009)
Change in value	-	-	-	-	425,706
<b>Balance, end of year</b>	<b>\$ 13,864,073</b>	<b>\$ 987,449</b>	<b>\$ 5,436,799</b>	<b>\$ 20,000</b>	<b>\$ 4,854,847</b>

Disclosure of the estimated fair values of financial instruments, which differ from carrying values, often requires the use of estimates. In cases where quoted market values in an active market are not available, the Fund uses present value techniques and other valuation methods to estimate the fair values of its financial instruments. These valuation methods require considerable judgment and the resulting estimates of fair value can be significantly affected by the assumptions made and methods used.

## Michigan Tech Fund

### Notes to Financial Statements

---

#### 3. Fair Value, continued:

The carrying amount and estimated fair value of financial instruments not recorded at fair value in their entirety on a recurring basis on the Fund's statements of financial position as of June 30 are as follows:

	2014		2013	
	Carrying Value	Estimated Fair Value	Carrying Value	Estimated Fair Value
Assets:				
Cash and cash equivalents	\$ 3,975,050	\$ 3,975,050	\$ 3,723,033	\$ 3,723,033
Pledges receivable, net	4,021,886	4,351,158	7,264,727	7,671,909
Interest and dividends receivable	130,139	130,139	153,288	153,288
CSV, life insurance	973,059	973,059	962,266	962,266
Liabilities:				
Annuity obligations	4,272,098	7,367,476	3,593,766	5,518,841
Pooled income obligations	893,169	1,981,726	879,578	2,093,251

## Michigan Tech Fund

### Notes to Financial Statements

#### 3. Fair Value, continued:

The Fund uses Net Asset Value (NAV) to determine the fair value of all the underlying investments which (1) do not have a readily determinable fair value, and (2) prepare their financial statements consistent with the measurement principles of an investment company or have the attributes of an investment company. The following table lists investments in other investment companies (in partnership format) by major category as of June 30, 2014 and 2013:

	Strategy	NAV in Funds FY 2014	NAV in Funds FY 2013	Number of Funds	Remaining Life	Amount of Unfunded Commitments	Timing to Draw Down Commitments	Redemption Terms	Redemption Restrictions	Redemption Restrictions in Place at Year End
Private Equity	Venture, buyout, and special situations, distressed asset funds and credit strategies, primarily in the US	\$ 5,332,107	\$ 5,537,416	9	1 to 12 years	\$ 2,931,002	1 to 12 years	NA *	NA	NA
Real Assets	Domestic real estate and domestic and international natural resources	914,973	987,449	2	4 to 5 years	154,785	1 to 5 years	NA *	NA	NA
Hedge Funds	Hedge funds with various strategies	16,361,123	13,864,073	1	NA	NA	NA	With 95 days notice given, 33.33% of capital account can be redeemed. One year after first redemption, 50% of remaining capital account can be redeemed. Two years after first redemption, 100% of remaining capital account can be redeemed.	Six month lock-up provision after initial investment.	None
<b>Total</b>		<b>\$22,608,203</b>	<b>\$ 20,388,938</b>	<b>12</b>		<b>\$ 3,085,787</b>				

\* These funds are in private equity structure, with no ability to be redeemed.

## Michigan Tech Fund

### Notes to Financial Statements

---

#### 4. Pledges Receivable:

The following table shows the balance due of unconditional promises to give to the Fund at June 30, 2014 and 2013. Pledges are unrestricted, temporarily restricted, and permanently restricted by donors for property and equipment purchases, scholarships, faculty chairs, or designated departments of the University, and have been reported at their discounted, net realizable values. The Fund estimated the present value of future cash flows using .25% over the risk-adjusted rate at the date of the gift. Rates range from .72% to 2.78%.

	<u>2014</u>	<u>2013</u>
Pledges receivable in less than one year	\$ 3,254,675	\$ 4,914,899
Pledges receivable in one to five years	2,583,406	3,621,426
Pledges receivable in more than five years	<u>179,665</u>	<u>134,025</u>
	6,017,746	8,670,350
Less:		
Allowance for uncollectible pledges	(1,666,588)	(998,441)
Present value discount	<u>(329,272)</u>	<u>(407,182)</u>
<b>Net pledges receivable</b>	<b><u>\$ 4,021,886</u></b>	<b><u>\$ 7,264,727</u></b>

#### 5. Cash Surrender Value of Life Insurance:

The Fund is the owner and beneficiary of life insurance policies with death benefit values of approximately \$2,500,000 at June 30, 2014 and 2013. The assignments of these policies were received as gifts for various University programs, scholarships, and other designations.

#### 6. Property Held for Sale and Gifts-in-Kind:

The Fund serves as an agent for the receipt of gifted property and in most cases immediately transfers the property to the University. Any gifted property accepted as a contribution and not subject to transfer to the University is listed for sale. It is the Fund's policy to offer such gifted property for sale based on appraised or estimated fair value at the time of the gift. During the years ended June 30, 2014 and 2013, the Fund received gift property in the amount of \$366,960 and \$883,273, respectively. These amounts were recorded as contribution revenue. Amounts immediately transferred to the University and recorded as program services expense in the accompanying statements of activities were \$366,960 and \$642,033 for the years ended June 30, 2014 and 2013, respectively. The gifted property not transferred to the University was added to property held for sale on the accompanying statements of financial position. As of June 30, 2014 and 2013, property held for sale was \$308,800 and \$360,240, respectively.

## Michigan Tech Fund

### Notes to Financial Statements

---

#### 7. Split-Interest Agreements:

Some donors enter into trust or other arrangements under which the Fund receives benefits that are shared with other beneficiaries. These types of arrangements, known as split-interest agreements, include pooled (life) income funds, charitable remainder trusts, and charitable gift annuities. Provisions for the various donor trust agreements are as follows:

**Century II Pooled Income Fund:** All income of the pooled fund is distributed to its participants on a pro-rata basis.

**Charitable Remainder Unitrusts:** Donors receive income, generally payable quarterly, at a predetermined percentage rate of their unitrust's annual value at December 31.

**Charitable Remainder Annuity Trusts:** Donors receive a fixed percentage rate of income based on the initial value of the annuity trust, generally payable quarterly.

**Charitable Gift Annuities:** Donors receive a fixed percentage rate of income based on the initial value of the gift annuity, payable quarterly. Assets received under a gift annuity contract are held as general assets of the Fund, and the annuity liability is a general obligation of the Fund. All assets received under a gift annuity contract are pooled with other gift annuity contract funds and invested in equity and fixed income mutual funds and in cash equivalents. Those investments are held in accounts segregated from the Fund's other investments.

Irrevocable split-interest agreements in which the Fund does not control the trust assets are recognized in the Fund's financial statements when notification is received of the trust's existence. The present value of the estimated future distributions to be received by the Fund is recorded as contribution revenue and a contribution receivable from remainder trust. Amounts reflected as receivable from this type of agreement were \$5,349,710 and \$4,854,847 at June 30, 2014 and 2013, respectively.

Irrevocable split-interest agreements in which the Fund does control the trust assets are recognized in the Fund's financial statements when the trust is executed. The fair value of the trust assets and the present value of the expected future payments to be made to other beneficiaries are recorded as assets and liabilities, respectively, and the difference is recorded as contribution revenue. Amounts included in the accompanying statements of financial position at June 30, 2014 and 2013, from these types of agreements are as follows:

	<u>2014</u>	<u>2013</u>
Assets included in cash and investments	\$ 9,355,414	\$ 7,617,799
Annuity and pooled income obligations to other beneficiaries	\$ 5,174,356	\$ 4,479,445

Included with contribution revenue on the statement of activities for the years ended June 30, 2014 and 2013, are contributions from split-interest agreements and changes in the value of split-interest agreements, as follows:

	<u>2014</u>	<u>2013</u>
Contributions	\$ 484,046	\$ 32,799
Change in value	\$ 293,073	\$ 228,888

The calculations of present value follow the guidelines as set forth in Section 642(c) of the Internal Revenue Code. Discount rates used to calculate present value are the Applicable Federal Rates, which approximate the risk-adjusted rates, and range from 1.2% to 8.2%. Annuitant life expectancy used in the present value calculation is based on information in Internal Revenue Service Publication 590. Anticipated rates of return range from 0% to 6%.

**Michigan Tech Fund**  
Notes to Financial Statements

---

**8. Net Asset Categories:**

Unrestricted net assets at June 30, 2014 and 2013, consist of the following:

	<u>2014</u>	<u>2013</u>
Deficiencies for all donor-restricted endowment funds for which fair value of assets is less than donor-stipulated level	\$ (703,903)	\$ (899,178)
Undesignated	4,048,902	3,704,398
<b>Total unrestricted net assets</b>	<b><u>\$ 3,344,999</u></b>	<b><u>\$ 2,805,220</u></b>

Temporarily restricted net assets at June 30, 2014 and 2013, were restricted for the following:

	<u>2014</u>	<u>2013</u>
University programs	\$ 18,407,508	\$ 21,288,229
Remainder interests in split-interest agreements	1,833,433	964,941
Net appreciation on donor-restricted endowment funds and term endowments	26,929,208	21,295,534
<b>Total temporarily restricted net assets</b>	<b><u>\$ 47,170,149</u></b>	<b><u>\$ 43,548,704</u></b>

Permanently restricted net assets at June 30, 2014 and 2013, were restricted for the following:

	<u>2014</u>	<u>2013</u>
Remainder interests in split-interest agreements	\$ 5,189,181	\$ 5,309,572
Corpus of donor-restricted endowment funds	67,298,821	63,227,069
<b>Total permanently restricted net assets</b>	<b><u>\$ 72,488,002</u></b>	<b><u>\$ 68,536,641</u></b>

Permanently restricted net assets are held in perpetuity, the income from which supports scholarships and fellowships, faculty chairs, and other University programs.

**9. Endowment:**

The Fund's endowment consists of 595 individual, donor-restricted funds established for a variety of purposes and term endowments. As required by generally accepted accounting principles, net assets associated with endowment funds are classified and reported based on the existence or absence of donor-imposed restrictions.

The Board of Directors of the Fund has interpreted the State of Michigan Prudent Management of Institutional Funds Act (SPMIFA) 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 Fund 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. Any donor-restricted endowment fund that would not be classified in permanently restricted net assets is classified as temporarily restricted net assets until those amounts are appropriated for expenditure by the Fund in a manner consistent with the standard of prudence prescribed by SPMIFA.

## Michigan Tech Fund

### Notes to Financial Statements

#### 9. Endowment, continued:

In accordance with SPMIFA, the Fund considers the following factors in making a determination to appropriate or accumulate donor-restricted endowment funds: (1) the duration and preservation of the various funds, (2) the purposes of the donor-restricted endowment funds, (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 Fund, and (7) the Fund's investment policies.

Following is a summary of the Fund's endowment and changes therein:

	Unrestricted	Temporarily Restricted	Permanently Restricted	Total
<b>Changes in endowment net assets for the year ended June 30, 2014</b>				
Investment return:				
Investment income	\$ -	\$ 1,530,972	\$ -	\$ 1,530,972
Net appreciation (realized and unrealized)	195,275	7,362,220	-	7,557,495
Net investment income	195,275	8,893,192	-	9,088,467
Contribution receipts	-	469,978	4,071,752	4,541,730
Appropriation of endowment assets for expenditure	-	(3,729,496)	-	(3,729,496)
Changes to endowment net assets	195,275	5,633,674	4,071,752	9,900,701
Endowment net assets (deficit):				
Beginning of year	(899,178)	21,295,534	63,227,069	83,623,425
<b>End of year</b>	<b>\$ (703,903)</b>	<b>\$ 26,929,208</b>	<b>\$ 67,298,821</b>	<b>\$ 93,524,126</b>
	Unrestricted	Temporarily Restricted	Permanently Restricted	Total
<b>Changes in endowment net assets for the year ended June 30, 2013</b>				
Investment return:				
Investment income	\$ -	\$ 1,716,305	\$ -	\$ 1,716,305
Net appreciation (realized and unrealized)	347,679	2,954,106	-	3,301,785
Net investment income	347,679	4,670,411	-	5,018,090
Contribution receipts	-	308,211	3,673,321	3,981,532
Appropriation of endowment assets for expenditure	-	(2,453,019)	-	(2,453,019)
Changes to endowment net assets	347,679	2,525,603	3,673,321	6,546,603
Endowment net assets (deficit):				
Beginning of year	(1,246,857)	18,769,931	59,553,748	77,076,822
<b>End of year</b>	<b>\$ (899,178)</b>	<b>\$ 21,295,534</b>	<b>\$ 63,227,069</b>	<b>\$ 83,623,425</b>



### 9. Endowment, continued:

#### *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 SPMIFA requires the Fund to retain as a fund of perpetual duration. In accordance with generally accepted accounting principles, deficiencies of this nature that were reported in unrestricted net assets as of June 30, 2014 and 2013, amounted to \$703,903 and \$899,178, respectively. These deficiencies resulted from recent significant unfavorable market fluctuations. Management believes that these deficiencies are temporary in anticipation of a future recovery in the market.

#### *Return Objectives and Risk Parameters*

The Fund has adopted investment 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, which includes those assets of donor-restricted funds that must be held in perpetuity. Under this policy, the endowment assets are invested in a manner that is intended to produce results that meet or exceed the price and yield results of established indexes for differing investment classes while assuming a moderate level of investment risk. The Fund expects its endowment funds, over time, to provide an average rate of return of 9.0% annually. Actual returns in any given year may vary.

#### *Strategies Employed for Achieving Objectives*

To satisfy its long-term rate-of-return objectives, the Fund 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 Fund 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 Fund has an annual spending policy of 4.0% of its endowment funds' average fair values over the prior 12 quarters through the fiscal year-end preceding the fiscal year in which the distribution is planned. In establishing this policy, the Fund considered the long-term expected return of its endowment. This policy is consistent with the Fund's objective to maintain the purchasing power of the endowment assets held in perpetuity or for a specified term as well as to provide additional real growth through new gifts and investment returns.

## Michigan Tech Fund

### Notes to Financial Statements

---

#### 10. Operating Lease:

The Fund leases its office space under an operating lease, which commenced on October 1, 2003, and will terminate on September 30, 2018. Lease expense was \$151,896 for fiscal years ended June 30, 2014 and 2013.

Minimum future rental payments under the noncancelable operating lease for each of the next five years and thereafter are:

<u>Year Ending June 30</u>	<u>Amount</u>
2015	\$ 151,896
2016	151,896
2017	151,896
2018	151,896
2019	<u>37,974</u>
<b>Total minimum future rental payments</b>	<b><u><u>\$ 645,558</u></u></b>