

BOARD OF TRUSTEES INVESTMENT SUBCOMMITTEE

Allen L. Ryan, Jr., Chair Charles T. George, Vice Chair Joseph J. Kerola Galatiani G. Lopuchovsky

Wednesday, December 1, 2021 10:00 a.m.

Kilcawley Center Presidents' Suites

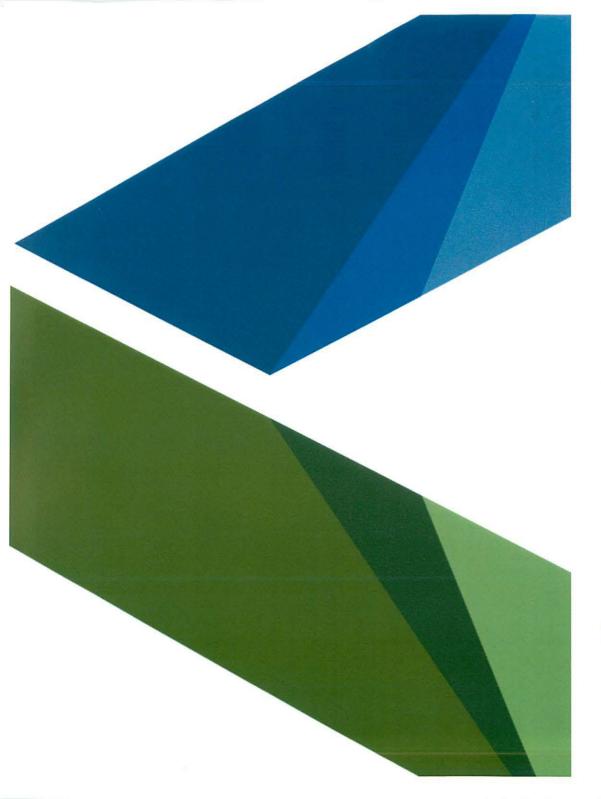
AGENDA

- A. Disposition of Minutes for Meeting Held September 1, 2021
- B. Old Business
- C. Committee Items
 - 1. Discussion Item
- C.1.a. = Tab 1

 a. December 1, 2021 Quarterly Portfolio Asset Allocation and Investment Performance Review

 Sarah Parker and John Colla, will report.
 - 2. Action Item
- C.2.a. = Tab 2

 a. Resolution to Approve Clearstead's Recommendation to Rebalance the Non-Endowment Long-Term Investment Pool
 Sarah Parker and John Colla, will report.
 - D. New Business
 - E. Adjournment



December 1, 2021

YOUNGSTOWN STATE UNIVERSITY



1100 Superior Avenue East Suite 700 Cleveland, Ohio 44114 216.621.1090 | clearstead.com

CONTENTS

- 1. Initiatives
- 2. Capital Markets Update
- 3. Non-Endowment Assets: Performance & Asset Allocation Review
 - o Portfolio Recommendations (ACTION)

APPENDIX

Endowment Assets: Performance & Asset Allocation Review

Supporting Information



2021 OVERSIGHT DASHBOARD

		1Q	2Q	3Q	4Q	COMMENTS:
STATE OF THE STATE	Investment Policy Review			1		
	Strategic Asset Allocation Review			✓		
STRATEGIC /	Peer Review					2022 Initiative
ADMINISTRATIVE	2022 Oversight Dashboard				1	
	STAR Ohio/Plus Annual Review			1		Completed in 3Q 2021
	Fixed Income Review					2022 Initiative
	Alternative Investments Review		1			Alternatives Review
PORTFOLIO	Global Equity Review	1				
PORTI OLIO	Alternative Strategy Recommendation		1			Weatherlow Fund
0459865	Capital Markets Review	1	1	1	1	
PERFORMANCE	Quarterly Performance Review	1	1	1	1	
	Endowed Account Review / Oversight	1	1	1	1	
	Fee Review			1		
	ORC Compliance Review			1		
OTHER	Clearstead Firm Update	1				
	Responsible Investing	1				Potential Presentation at Board Advance

LAST REVIEWED

Investment Policy: 09/01/2021 Strategic Asset Allocation: 09/01/2021 Fee Review: 09/01/2021

MEETING SCHEDULE

1Q: March 3, 2021 2Q: June 2, 2021 3Q: September 1, 2021

4Q: December 1, 2021



DRAFT 2022 OVERSIGHT DASHBOARD

	Investment Policy Review Strategic Asset Allocation Review	1Q	2Q	3Q	4Q	COMMENTS:	Investi Strates	REVIEWED ment Policy: gic Asset Allocation: eview:	09/01/2021 09/01/2021 09/01/2021
STRATEGIC / ADMINISTRATIVE	Peer Review 2023 Oversight Dashboard STAR Ohio/Plus Annual Review						1Q: 2Q: 3Q:	ING SCHEDULE March 2, 2022 June 22, 2022 September 7, 2022 December 7, 2022	
PORTFOLIO	Fixed Income Review Alternative Investments Review Global Equity Review								
PERFORMANCE	Capital Markets Review Quarterly Performance Review Endowed Account Review / Oversight								
OTHER	Fee Review ORC Compliance Review Clearstead Firm Update Responsible Investing					Education Session outside Bd Meeting TBD			





QUARTERLY THEMES

WHAT HAPPENED LAST QUARTER?

- Risk assets trended lower in September and provided mixed results for the quarter
 - S&P 500 +0.6%, MSCI EAFE -0.5%, MSCI Emerging Markets -8.1%
- Global economy weighed down by Delta-wave COVID-19 cases and supply chain disruptions
 - o Both services and manufacturing sectors weakened during the quarter
 - S&P 500 Q3 earnings expected to be 28% higher than a year ago; 42% full year earnings growth forecast
- Interest rates oscillated during the quarter, though were largely unchanged from 6/30

WHAT WE'RE FOCUSING ON

- COVID-19 cases and progress in vaccinated individuals
- Core inflation and its continued trending off peak levels
 - Inflation expectations are to ease toward 3% in the coming months
- Presidential agenda and policies social spending, climate, and potential tax increases
 - o Bifurcated outcome either a significant increase in fiscal spending or fiscal cliff
 - Taxes are likely increasing for corporations and individuals
- Earnings to support markets and expectations for CY 2022
- Low interest rate environment suppresses total portfolio return expectations



HISTORICAL ASSET CLASS RETURNS

2012	2013	2014	2015	2016	2017	2018	2019	2020	Q1 2021	Q2 2021	Q3 2021	2021
REITs	Sm/Mid	REITS	REITs	Sm/Mid	Em Mkt	Cash	Large Cap	Sm/Mid	Sm/Mid	REITS	Hdg Fnds	REITS
20.1%	36.8%	27.2%	2.3%	17.6%	37.3%	1.9%	31.5%	20.0%	10.9%	11.7%	1.3%	21.4%
Em Mkt	Large Cap	Large Cap	Large Cap	Hi Yld	Dev Intl	US Bonds	REITS	Large Cap	REITS	Large Cap	Hi Yld	Large Cap
18.2%	32.4%	13.7%	1.4%	17.5%	25.0%	0.0%	28.1%	18.4%	8.5%	8.6%	0.9%	15.9%
Dev Intl	Dev Intl	Sm/Mid	US Bonds	Large Cap	Large Cap	Glb Bond	Sm/Mid	Em Mkt	Large Cap	Sm/Mid	Large Cap	Sm/Mid
17.3%	22.8%	7.1%	0.6%	12.0%	21.8%	-0.9%	27,8%	18.3%	6.2%	5.4%	0.6%	13.8%
Sm/Mid	Hdg Fnds	US Bonds	Cash	Em Mkt	Sm/Mid	Hi Yld	Dev Intl	Hdg Fnds	Dev Intl	Dev Intl	REITs	Dev Intl
17,9%	9.0%	6.0%	0.1%	11.2%	16.8%	-2.3%	22.0%	10.9%	3.5%	5.2%	0.2%	8.4%
Large Cap	Hi Yld	Hdg Fnds	Hdg Fnds	REITs	Glb Bond	Hdg Fnds	Em Mkt	Glb Bond	Hdg Fnds	Em Mkt	US Bonds	Hdg Fnds
16.0%	7.4%	3.4%	-0.3%	9.3%	9.3%	-4.0%	18.4%	9.5%	2.5%	5.1%	0.1%	6.3%
Hi Yld	REITs	Hi Yld	Dev Intl	US Bonds	REITs	Large Cap	Hi Yld	Dev Intl	Em Mkt	Hi Yld	Cash	Hi Yld
15.6%	3.2%	2.5%	-0.8%	2.7%	9.3%	-4.4%	14.4%	7.8%	2.3%	2.8%	0.0%	4.7%
Hdg Fnds	Cash	Cash	Sm/Mid	Glb Bond	Hdg Fnds	REITs	US Bonds	US Bonds	Hi Yld	Hdg Fnds	Dev Intl	Cash
4.8%	0.1%	0.0%	-2.9%	1.9%	7.8%	-4.4%	8.8%	7.5%	0.9%	2.7%	-0.5%	0.0%
US Bonds	US Bonds	Em Mkt	Hi Yld	Dev Intl	Hi Yld	Sm/Mid	Hdg Fnds	Hi Yld	Cash	US Bonds	Glb Bond	Em Mkt
4.2%	-2.0%	-2.2%	-4.6%	1.0%	7.5%	-10.0%	8.4%	6.2%	0.0%	1.8%	-1.6%	-1.3%
Glb Bond	Em Mkt	Glb Bond	Glb Bond	Hdg Fnds	US Bonds	Dev Intl	Glb Bond	Cash	US Bonds	Glb Bond	Sm/Mid	US Bonds
1.8%	-2.6%	-2.8%	-4.8%	0.5%	3.5%	-13.8%	5.0%	0.5%	-3.4%	0.6%	-2.7%	-1.6%
Cash	Glb Bond	Dev Intl	Em Mkt	Cash	Cash	Em Mkt	Cash	REITs	Glb Bond	Cash	Em Mkt	Glb Bond
0.1%	-4.9%	-4.5%	-14.9%	0.3%	0.9%	-14.6%	2.3%	-5.9%	-5.9%	0.0%	-8.1%	-6.8%

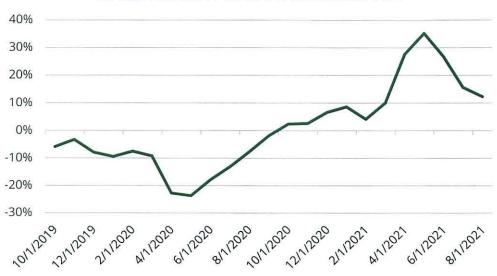
Past performance is not a guarantee of future results. Asset classes represented by: Large Cap – S&P 500 Index; Sm/Mid – Russell 2500 Index; Dev Intl – MSCI EAFE Index; Em Mkt – MSCI Emerging Markets Index; Hi Yld – Bank of America Merrill Lynch U.S. High Yield Master II; U.S. Bonds – Barclays Capital U.S. Aggregate; Glb Bond – Barclays Capital Global Treasury ex U.S.; REITs – NAREIT ALL REITs; Hdg Fnds – HFRI FOF: Diversified Index; Cash – Merrill Lynch 91-day Tbill.

Data as of 9/30/2021. Source: Morningstar Direct.



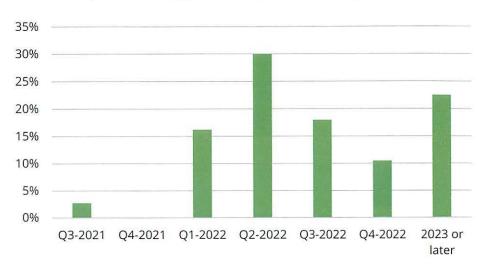
SUPPLY CHAIN PROBLEMS: CONTINUED CHALLENGES

CASS FREIGHT SHIPPING INDEX YOY



SUPPLY CHAIN BOTTLENECK RESOLUTION

When do you expect supply-chain disruptions to end for your business?



A record 72 container ships anchored waiting to be offloaded at the ports of LA & Long Beach

- A lack of truck drivers, long-shoreman, and warehouse space has caused an unprecedented backlog.
- Markit PMI Mfg. supplier delays at record lengths w/ < 20 reading
- US shipping (trucking) costs are up over 40% YoY

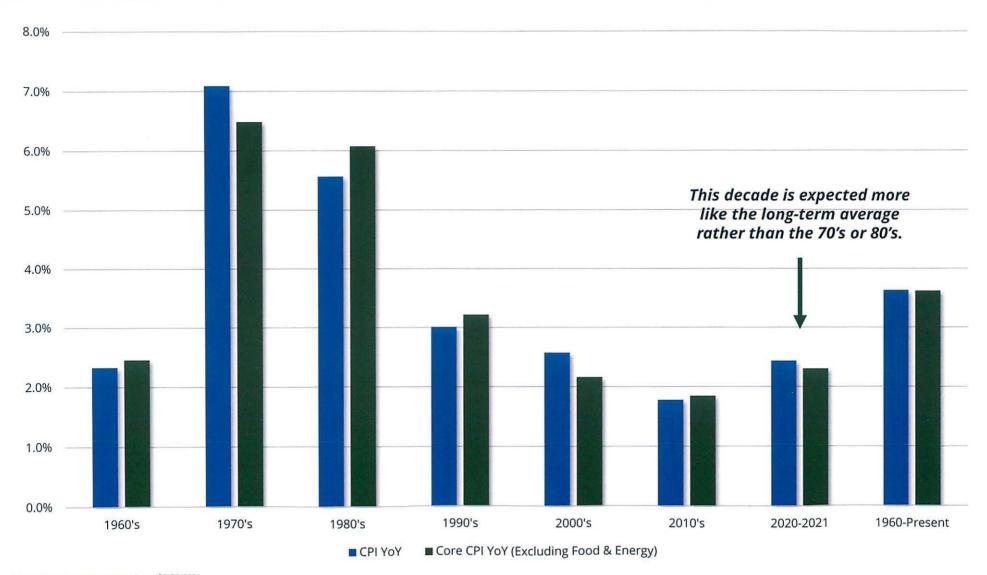
ISM - SUPPLY CHAIN DISRUPTIONS



Source: Cass Information Systems/ACT Research Co. as of 9/30/2021. Oxford Economics Global Risk Survey; Bloomberg/ISM



INFLATION BY THE DECADE

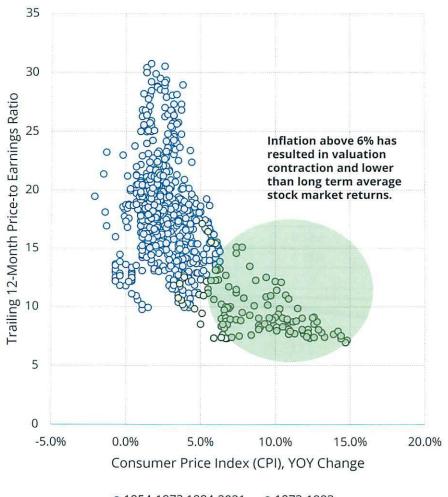


Source: Clearstead, Bloomberg LP, as of 9/30/2021.



INFLATION, VALUATIONS, AND PERFORMANCE

INFLATION AND VALUATIONS



0 1954-1972,1984-2021 0 1973-1983

Source: Clearstead, Bloomberg LP, Monthly data, as of May 2021. Returns depicted are rolling 12-month returns.

INFLATION AND S&P 500 PERFORMANCE

1954-2021

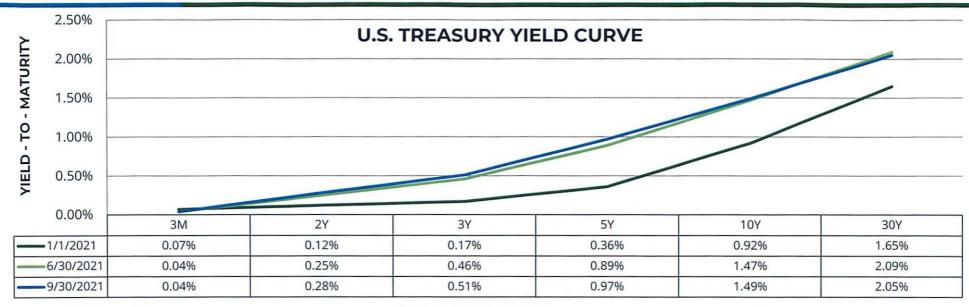
1334-2021		
When YoY change in CPI is:	The average 12-Month S&P 500 Return (Nominal) is:	And the average YoY Change in CPI is:
Less than Zero	14.2%	-0.7%
Zero to 3.5%	14.5%	2.0%
3.5% to 6 %	10.1%	4.5%
Greater than 6%	4.6%	9.3%
Average	12.1%	3.5%

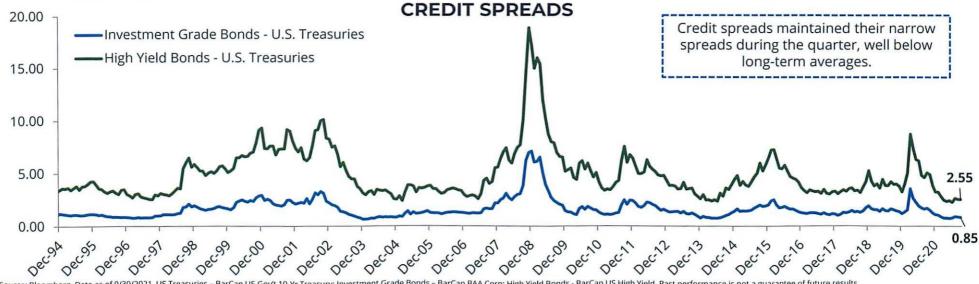
Most likely scenarios

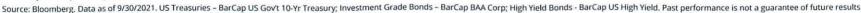
- A sustained inflation environment above 6% would likely become a headwind for stocks
- We do not expect for a sustained 6% inflation environment
- But...valuations likely to contract and expected returns for equities lower relative to history



FIXED INCOME: LOW YIELD ENVIRONMENT PERSISTS











NON-ENDOWMENT ASSETS:
PERFORMANCE & ASSET ALLOCATION
REVIEW

NON-ENDOWMENT PERFORMANCE REVIEW (AS OF 9/30/2021)

NON-ENDOWMENT ASSETS	MARKET VALUE (\$MM)	QTD	YTD	1 YR	2 YR	3 YR	5 YR	7 YR	10 YR	2020	2019	2018	SINCE INCEPTION ⁴
Total Non-Endowment Assets	\$75.387	-0.1%	5.3%	11.8%	9.0%	7.3%	6.5%	5.2%	5.0%	9.5%	11.5%	-1.5%	4.4%
Б	enchmark ¹	0.1%	2.9%	6.6%	5.5%	4.9%	4.5%	3.7%	3.5%	5.9%	8.7%	-0.4%	3.4%
Operating & Short-Term Pool	\$10.211	0.0%	0.0%	0.0%	0.8%	1.4%	1.2%	0.9%	0.6%	1.1%	2.4%	1.7%	0.6%
В	enchmark ²	0.0%	0.0%	0.1%	0.6%	1.3%	1.2%	0.9%	0.6%	0.8%	2.3%	1.9%	0.6%
Long-Term Pool	\$65.176	-0.1%	6.4%	14.5%	9.7%	7.9%	7.4%	6.1%	6.3%	8.8%	15.3%	-3.4%	5.9%
В	enchmark³	0.1%/	5.4%	12.3%	9.6%	7.9%	7.2%	6.0%	6.0%	10.0%	14.2%	-2.4%	5.5%

On a calendar year-to-date basis, twelve of the fourteen Long-Term Pool active managers have outpaced their respective benchmarks (one "in-line").

U.S. equity has been the best performing asset class within the pool, while small cap value manager Integrity leads the way returning +24.5% CYTD through 9/30.

⁴⁾ Inception date for Long-Term and Short-Term Pools: June 2010, Inception Date for Total Non-Endowment Assets: March 2004.



^{1) 45%} BofA Merrill Lynch 91-Day T-Bill / 17% BofA Merrill Lynch US Corp & Gov 1-3 Yrs / 11% BBgBarc US Govt/Credit Int TR / 8% Total Alternatives Benchmark / 15% Russell 3000 / 4% MSCI EAFE.

^{2) 95%} BofA Merrill Lynch 91-Day T-Bill / 5% Barclays 1-3 Yr. Govt.

^{3) 27%} Russell 3000 / 8% MSCI EAFE / 15% Total Alternatives Benchmark / 30% BofA Merrill Lynch US Corp & Gov 1-3 Yrs /20% BBgBarc US Govt/Credit Int TR.

ATTRIBUTION OF MARKET VALUE

TOTAL UNIVERSITY ASSETS

Q4-2020	Q1-2021	Q2-2021	Q3-2021	One Year
				one rear
\$81,155,893	\$66,471,553	\$73,087,043	\$75,443,318	\$81,155,893
\$4,260	\$18,009,372	\$54,212	-	\$18,067,843
-\$19,004,737	-\$13,063,584			-\$32,068,321
-\$19,000,477	\$4,945,788	\$54,212	-	-\$14,000,477
\$4,316,137	\$1,669,702	\$2,302,063	-\$56.688	\$8,231,214
\$66,471,553	\$73,087,043	\$75,443,318	\$75,386,630	\$75.386.630
-\$14,684,340	\$6,615,490	\$2,356,275	-\$56,688	-\$5,769,263
	\$81,155,893 \$4,260 -\$19,004,737 -\$19,000,477 \$4,316,137 \$66,471,553	\$81,155,893 \$66,471,553 \$4,260 \$18,009,372 -\$19,004,737 -\$13,063,584 -\$19,000,477 \$4,945,788 \$4,316,137 \$1,669,702 \$66,471,553 \$73,087,043	\$81,155,893 \$66,471,553 \$73,087,043 \$4,260 \$18,009,372 \$54,212 -\$19,004,737 -\$13,063,584 - -\$19,000,477 \$4,945,788 \$54,212 \$4,316,137 \$1,669,702 \$2,302,063 \$66,471,553 \$73,087,043 \$75,443,318	\$81,155,893 \$66,471,553 \$73,087,043 \$75,443,318 \$4,260 \$18,009,372 \$54,212 \$19,004,737 -\$13,063,584 \$19,000,477 \$4,945,788 \$54,212 - \$4,316,137 \$1,669,702 \$2,302,063 -\$56,688 \$66,471,553 \$73,087,043 \$75,443,318 \$75,386,630

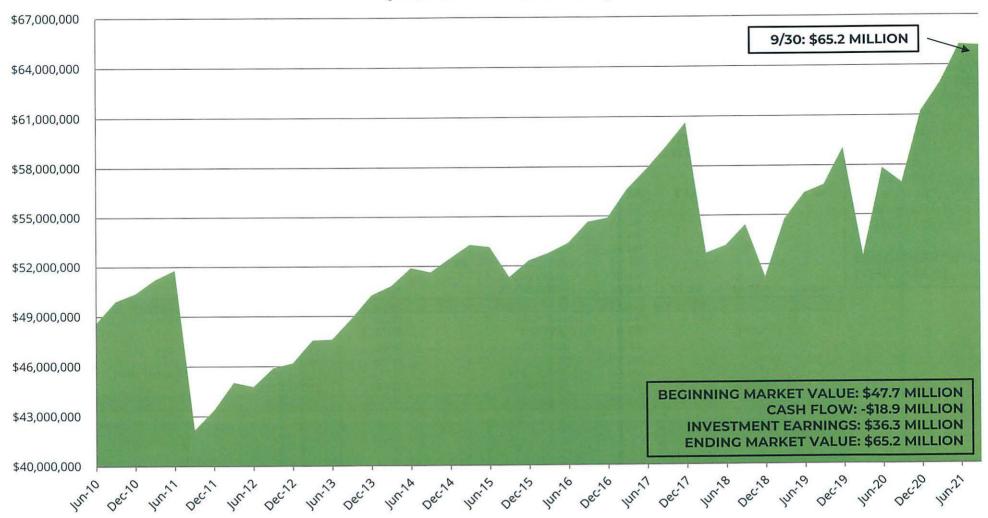
LONG-TERM POOL

Q4-2020	Q1-2021	Q2-2021	Q3-2021	One Year
\$56,950,176	\$61,263,903	\$62,931,975	\$65,233,293	\$56,950,176
\$4,257	\$9,163	•	-	\$13,420
-\$4,257	-\$9,163			-\$13.420
*				
\$4,313,727	\$1,668,072	\$2,301,319	-\$57.336	\$8,225,782
\$61,263,903	\$62,931,975	\$65,233,293	\$65,175,957	\$65,175.957
\$4,313,727	\$1,668,072	\$2,301,319	-\$57,336	\$8,225,782
	\$56,950,176 \$4,257 -\$4,257 - \$4,313,727 \$61,263,903	\$56,950,176 \$61,263,903 \$4,257 \$9,163 -\$4,257 -\$9,163 - \$4,313,727 \$1,668,072 \$61,263,903 \$62,931,975	\$56,950,176 \$61,263,903 \$62,931,975 \$4,257 \$9,163 - -\$4,257 -\$9,163 - - \$4,313,727 \$1,668,072 \$2,301,319 \$61,263,903 \$62,931,975 \$65,233,293	\$56,950,176 \$61,263,903 \$62,931,975 \$65,233,293 \$4,257 \$9,163



ATTRIBUTION OF MARKET VALUE CHANGE: LONG-TERM POOL

LONG-TERM POOL MARKET VALUE CHANGE (07/01/2010 - 9/30/2021)





PORTFOLIO RECOMMENDATIONS (ACTION)

YOUNGSTOWN STATE UNIVERSITY								ASOFJ	ULY 30, 2021	
	TICKER	MARKET VALUE (CURRENT)	% OF PORTFOLIO	CHANGES	MARKET VALUE (POST CHANGES)	% OF PORTFOLIO	POLICY TARGET	POLICY RANGE	TACTICAL +/-	
Total Operating & Short Term		\$32,211,221	100.0%	\$0	\$32,211,221	100.0%	100.0%	Total Same		1
Operating Assets JPMorgan 100% U.S. Treas. MM Instl Star Plus*	JTSXX	\$32,186,037 \$32,094,885 \$0	99.9% 99.6% 0.0%		\$32,186,037 \$32,094,885 \$0	99.9% 99.6% 0.0%		60-100%		•
Star Ohio*		\$91,152	0.3%		\$91,152	0.3%				
Short-Term Assets		\$25,183	0.1%		\$25,183	0.1%		0-40%		
Vanguard Short-Term Federal Adm	VSGDX	\$25,183	0.1%		\$25,183	0.1%		0-4070		
Total Long Term Reserves Pool	19 FA 870	\$67,035,603	100.0%	\$0	\$67,035,603	100.0%	100.0%			1
Domestic Equity		\$22,044,061	32.9%		\$21,469,061	32.0%	27.0%	20-35%	5.0%	
Large Cap		\$14,599,598	21.8%		\$14,024,598	20.9%	W = 25 12 12 12 12 12 12 12 12 12 12 12 12 12			SUMMARY OF
Vanguard Instl Index	VINIX	\$14,599,598	21.8%	-\$575,000	\$14,024,598	20.9%				RECOMMENDATIONS
Small/Mid Cap		\$7,444,463	11.1%		\$7,444,463	11.1%				RECOMMENDATIONS
Vanguard Mid Cap Index Adm	VIMAX	\$3,725,942	5.6%		\$3,725,942	5.6%				Tules Is 11 6
Loomis Sayles Small Growth N2	LSSNX	\$1,832,864	2.7%		\$1,832,864	2.7%				Trim large cap U.S.
Victory Integrity Small Cap Value Y	VSVIX	\$1,885,657	2.8%		\$1,885,657	2.8%				equities (top
International Equity		\$6,151,390	9.2%		\$6,151,390	9.2%	8.0%	0-15%	1.2%	performer),
William Blair International Growth I	BIGIX	\$3,108,087	4.6%		\$3,108,087	4.6%				reallocate to fixed
Dodge & Cox International Stock	DODFX	\$3,043,303	4.5%		\$3,043,303	4.5%				income
Total Equity		<u>\$28,195,451</u>	42.1%		\$27,620,451	41.2%	35.0%	25-45%	6.2%	eoe
<u>Alternatives</u>		<u>\$7,126,484</u>	10.6%		\$7,076,484	10.6%	15.0%	0-20%	-4.4%	a Tripolicuid
JPMorgan Strategic Income Opps Fd	JSOSX	\$1,595,110	2.4%	-\$550,000	\$1,045,110	1.6%				Trim liquid
Wells Fargo Adv Absolute Return I	WABIX	\$1,533,639	2.3%	-\$500,000	\$1,033,639	1.5%				alternative
Weatherlow Fund*	(#)	\$3,997,735	6.0%	\$1,000,000	\$4,997,735	7.5%				managers, reallocate
Fixed Income		\$31,695,076	47.3%		\$32,320,076	48.2%	50.0%	35-75%	-1.8%	to the Weatherlow
Short Term Fixed Income		\$18,411,440	27.5%		\$18,811,440	28.1%	30.0%	25-45%	-1.9%	Fund – diversified
YSU Short Term Bond	-	\$12,194,616	18.2%		\$12,194,616	18.2%				fund-of-funds
Lord Abbett Short Duration	LLDYX	\$4,268,940	6.4%	\$400,000	\$4,668,940	7.0%				
DFA Five-Year Global	DFGBX	\$1,947,884	2.9%		\$1,947,884	2.9%				manager
Intermediate Fixed Income		\$13,283,635	19.8%		\$13,508,635	20.2%	20.0%	10-30%	0.2%	
JPMorgan Core Bond Fund R6**	JCBUX	\$5,641,648	8.4%		\$5,641,648	8.4%				
YSU Intermediate Term Fixed	-	\$4,564,917	6.8%		\$4,564,917	6.8%				
Prudential High Yield Bond R6	PHYQX	\$3,077,070	4.6%	\$225,000	\$3,302,070	4.9%				
Cash & Cash Equivalents		<u>\$18,592</u>	0.0%		\$18,592	0.0%	0.0%	0-5%	0.0%	
Equity Account Cash	(#)	\$18,592	0.0%		\$18,592	0.0%				
Total University Assets		\$99,246,823			\$99,246,823					
++ - f0/20/2021/: +++ f10/21/2021										



*As of 9/30/2021/; **As of 10/31/2021





ENDOWMENT ASSETS:
PERFORMANCE & ASSET ALLOCATION
REVIEW

ENDOWMENT HOLDINGS

YSU ENDOWMENT (HUNTINGTON)

- Equity Mutual Funds 13% (3-5 Mutual Funds & ETFs)
- o Stocks 60% (40-60 U.S. Large/Mid-Cap Stocks)
- Alternatives 5% (Commodity and Real Estate Mutual Funds & ETFs)
- o Fixed Income Mutual Funds 3% (Federated Total High Yield, Invesco Preferred Portfolio)
- o Bonds 16% (10-15 Individual Bonds: U.S. Corporate / Gov't / Asset Backed Debt)
- o Cash 1%



ENDOWMENT ASSETS: PERFORMANCE & ASSET ALLOCATION (AS OF 9/30/2021)

ENDOWMENT ASSETS	MARKET VALUE (\$MM)	ASSET ALLOCATION	COMPOSITION	QTD	YTD	1 YR	2 YR	3 YR	5 YR	7 YR	2020	2019	2018	SINCE INCEPTION ³
YSU Endowment Fund	\$14.538	73% Equity / 5% Alts / 22% Fixed Income & Cash	Stocks, Bonds, Mutual Funds	-0.1%	10.8%	21.1%	16.7%	13.4%	12.2%	10.1%	16.3%	23.8%	-4.8%	10.3%
			Benchmark ¹	0.4%	8.7%	16.9%	14.7%	12.1%	11.4%	9.9%	14.7%	22.2%	-2.3%	10.5%

COMPLIANCE

- Asset Allocation Guidelines: 70% Equities (60-80%) / 30% Cash & Fixed Income (20-40%)
 - YSU Endowment (In Compliance at Quarter End)

Strong tactical overweight to equities (overweight 10-25%) is the primary contributor to relative performance, while stock selection has provided mixed results.

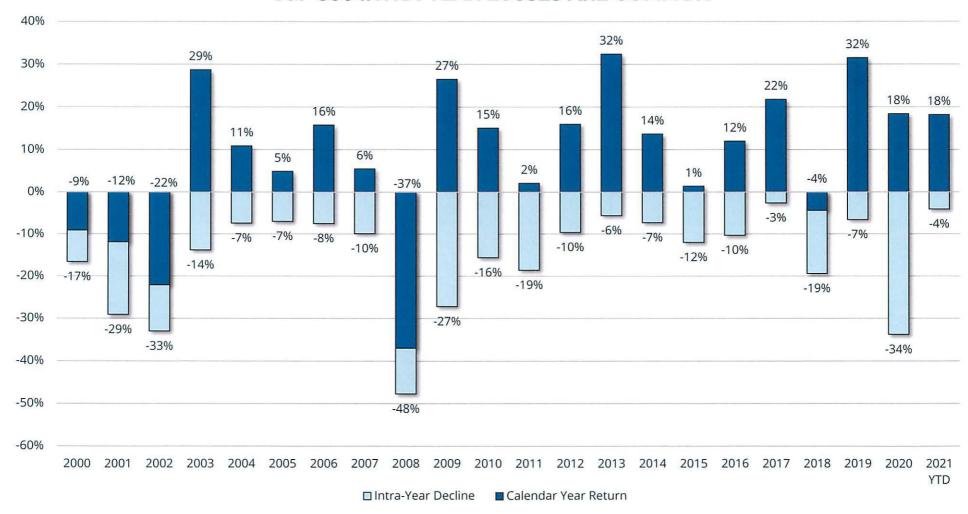
1) Benchmark: 60% S&P 500 / 40% BBgBarc US Aggregate. 2) Inception date: 06/2013,





CALENDAR YEAR RETURNS & INTRA-YEAR DECLINES

S&P 500 INTRA-YEAR LOSSES ARE COMMON





U.S. ECONOMIC PROJECTIONS

FEDERAL RESERVE BOARD MEMBERS & BANK PRESIDENTS

		2021	2022	2023	2024	LONGER RUN*
GDP	September 2021 June 2021 March 2020	5.9% 7.0% 6.5%	3.8% 3.3% 3.3%	2.5% 2.4% 2.2%	2.0%	1.8% 1.8% 1.8%
Unemployment Rate	September 2021 June 2021 March 2020	4.8% 4.5% 4.5%	3.8% 3.8% 3.9%	3.5% 3.5% 3.5%	3.5%	4.0% 4.0% 4.0%
Core PCE Inflation	September 2021 June 2021 March 2020	3.7% 3.0% 2.2%	2.3% 2.1% 2.0%	2.2% 2.1% 2.1%	2.1%	
Federal Funds Rate	September 2021 June 2021 March 2020	0.1% 0.1% 0.1%	0.3% 0.1% 0.1%	1.0% 0.6% 0.1%	1.8%	2.5% 2.5% 2.5%
# of implied 25 bps rate changes year	September 2021 June 2021 March 2020	0 0 0	1 0 0	3 2 0	3	

^{*}Longer-run projections: The rates to which a policymaker expects the economy to converge over time – maybe in five or six years – in the absence of further shocks and under appropriate monetary policy.





GLOBAL ECONOMY: PMI LOWER OFF SUMMER PEAK

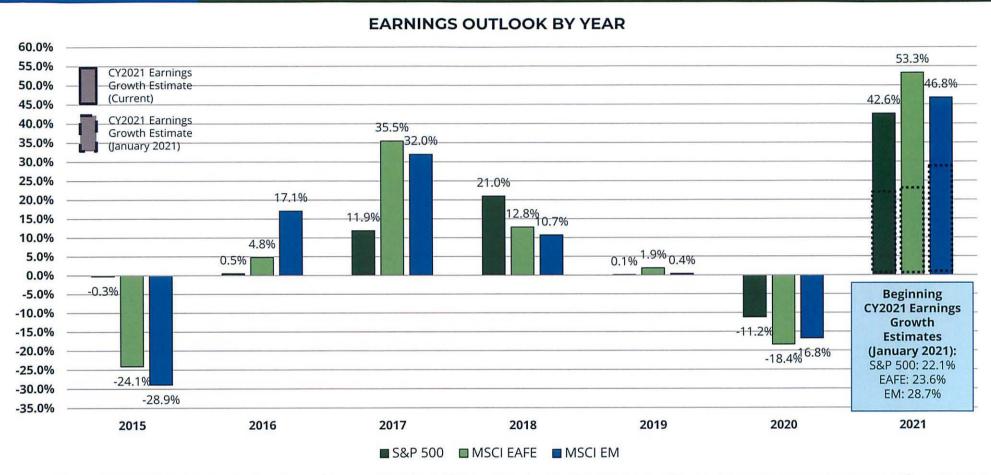
		,	w											
		Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	12M Trend
Global	Mfg	53.0	53.8	53.8	53.6	53.9	54.9	55.8	56.0	55.5	55.4	54.1	54.1	~~
Global	Serv	52.9	52.2	52.2	51.6	52.8	54.7	57.0	59.4	59.4	56.3	52.9	53.4	\sim
US	Mfg	53.4	56.7	57.1	59.2	58.6	59.1	60.5	62.1	62.1	63.4	61.1	60.7	
US	Serv	56.9	58.4	55.3	58.3	59.8	60.4	64.7	70.4	64.6	59.9	55.1	54.4	
Eurozono	Mfg	54.8	53.8	55.2	54.8	57.9	62.5	62.9	63.1	63.4	62.8	61.4	58.6	
Eurozone	Serv	46.9	41.7	47.3	45.4	45.7	49.6	50.5	55.2	58.3	59.8	59.0	56.3	~
UK	Mfg	53.7	55.6	57.5	54.1	55.1	58.9	60.9	65.6	63.9	60.4	60.3	57.1	~~
UK	Serv	51.4	47.6	49.9	39.5	49.5	56.3	61.0	62.9	62.4	59.6	55.0	54.6	~~
lanan	Mfg	48.7	49.0	50.0	49.8	51.4	52.7	53.6	53.0	52.4	53.0	52.7	51.5	
Japan	Serv	47.7	47.8	47.7	46.1	46.3	48.3	49.5	46.5	48.0	47.4	42.9	47.4	
China	Mfg	53.6	54.9	53.0	51.5	50.9	50.6	51.9	52.0	51.3	50.3	49.2	50.0	~~
CHIHA	Serv	56.8	57.8	56.3	52.0	51.5	54.3	56.3	55.1	50.3	54.9	46.7	46.7	$\sim\sim$
India	Mfg	58.9	56.3	56.4	57.7	57.5	55.4	55.5	50.8	48.1	55.3	52.3	53.7	~~~
IIIuia	Serv	54.1	53.7	52.3	52.8	55.3	54.6	54.0	46.4	41.2	45.4	56.7	56.7	~~
S. Korea	Mfg	51.2	52.9	52.9	53.2	55.3	55.3	54.6	53.7	53.9	53.0	51.2	52.4	~~

Global PMIs - both manufacturing and services sectors - have generally softened since their peak in May/June

- In most countries, manufacturing PMIs remain elevated above that of services reflecting robust demand for durable / manufactured goods and the lingering effects of COVID-19 on person-to-person services
- Overall PMI trends suggest a deceleration of global growth in Q4 2021



GLOBAL EARNINGS OUTLOOK



- Expectations remain for a robust rebound in earnings in CY2021 largely predicated on continuing increase in vaccinations and a rebound in global economic activity
 - Earnings are expected to show strong growth (+27.6% YoY) in Q3 2021 compared to last year (Q3 2020), but are likely to be only up approximately 15% from 2019 earnings levels (U.S.)

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EXECUTIVE SUMMARY

	Market Value 07/01/2021	Market Value 09/30/2021	% of Portfolio	3rd Quarter 2021 (%)	YTD (%)
otal University Assets	\$75,443,318	\$75,386,630	100.0	-0.1	5.3
Total Policy Benchmark ¹				0.1	2.9
Total Operating & Short Term	\$10,210,025	\$10,210,672	13.5	0.0	0.0
Total Operating & Short Term Benchmark ²				0.0	0.0
Total Long Term/ Reserves Pool	\$65,233,293	\$65,175,957	86.5	-0.1	6.4
Total Long Term/ Reserves Fund Benchmark ³	Wildraft to segment of			0.1	5.4
Total Domestic Equity	\$21,168,827	\$20,319,021	27.0	-0.1	15.6
Russell 3000 Index				-0.1	15.0
Total International Equity	\$5,947,445	\$5,828,493	7.7	-2.0	8.1
MSCI EAFE (Net)				-0.4	8.3
Total Alternatives	\$7,348,970	\$7,141,493	9.5	0.1	6.9
Total Alternatives Benchmark				0.8	5.8
Total Fixed Income	\$30,766,915	\$31,868,506	42.3	0.2	0.4
Total Fixed Income Benchmark⁴				0.1	-0.2
Total Cash & Cash Equivalents	\$1,136	\$18,444	0.0	0.0	0.0
90 Day U.S. Treasury Bill				0.0	0.0

⁵⁾ Total Fixed Income Benchmark: 64% ICE BofA 1-3 Yr US Corp & Govt / 36% BBgBarc US Govt/Credit Int.



¹⁾ Total Policy Benchmark: 45% ICE BofA 91 Days T-Bills / 17% ICE BofA 1-3 Yr US Corp & Govt / 11% BBgBarc US Govt/Credit Int / 8% Total Alternatives Benchmark / 15% Russell 3000 / 4% MSCI EAFE.
2) Total Operating & Short-Term Benchmark: 95% ICE BofA 91 Days T-Bills / 5% BBgBarc US Govt 1-3 Yr.
3) Total Long-Term / Reserves Fund Benchmark: 27% Russell 3000 / 8% MSCI EAFE / 15% Total Alternatives Benchmark / 30% ICE BofA 1-3 Yr US Corp & Govt / 20% BBgBarc US Govt/Credit Int,
4) Total Alternatives Benchmark: 100% HFRI Fund of Funds Composite.

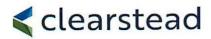
ASSET ALLOCATION GUIDELINES COMPLIANCE

Total Plan Asset Allocation Policy	Range	Current
Operating & Short-Term Pool	25% - 50%	13%
Long Term/ Reserves Pool	50% - 75%	87%

Operating & Short-Term Pool	Range	Current
Operating Assets	60% - 100%	100%
Short-Term Assets	0% - 40%	0%

Long Term/ Reserves Pool	Target	Range	Current
Domestic Equity	27%	20% - 35%	33%
International Equity	8%	0% - 15%	9%
Total Equity	35%	25% - 45%	42%
Alternatives	15%	0%-20%	11%
Short-Term Fixed Income	30%	25% - 45%	26%
Intermediate Fixed Income	20%	10% - 30%	20%
Cash & Cash Equivalents	0%	0% - 5%	0%





SCHEDULE OF ASSETS

	Ticker	Account Type	Begin Market Value \$	Market Value 09/30/2021	% of Portfolio
Total University Assets			\$75,443,318	\$75,386,630	100.0
Total Operating & Short Term			\$10,210,025	\$10,210,672	13.5
JPMorgan 100% U.S. Tr Sec MM Inst	JTSXX	Cash	\$10,093,689	\$10,094,323	13.4
Vanguard Short-Term Federal Adm	VSGDX	US Fixed Income Short Term	\$25,184	\$25,186	0.0
STAR Ohio		Cash	\$91,152	\$91,163	0.1
Total Long Term/ Reserves Pool			\$65,233,293	\$65,175,957	86.5
Total Domestic Equity			\$21,168,827	\$20,319,021	27.0
Vanguard Institutional Index	VINIX	US Stock Large Cap Core	\$13,887,907	\$13,482,450	17.9
Vanguard Mid Cap Index Adm	VIMAX	US Stock Mid Cap Core	\$3,448,894	\$3,449,057	4.6
Loomis Sayles Sm Growth N	LSSNX	US Stock Small Cap Growth	\$1,707,702	\$1,666,281	2.2
Victory Integrity Small Value Y	VSVIX	US Stock Small Cap Value	\$2,124,324	\$1,721,232	2.3
Total International Equity			\$5,947,445	\$5,828,493	7.7
William Blair International Growth I	BIGIX	International	\$2,973,915	\$2,953,858	3.9
Dodge & Cox Internat'l Stock	DODFX	International	\$2,973,531	\$2,874,635	3.8
Total Alternatives			\$7,348,970	\$7,141,493	9.5
JPMorgan Strategic Income Opps Sel	JSOSX	Absolute Return	\$1,591,848	\$1,595,931	2.1
Wells Fargo Adv Absolute Return Instl	WABIX	All Assets	\$1,580,457	\$1,547,826	2.1
Weatherlow Fund Offshore Fund I Ltd		Hedge Fund	\$2,600,000	\$3,997,735	5.3
Diamond Hill Long-Short Y	DIAYX	Long/Short	\$1,576,664	-	0.0
Total Fixed Income			\$30,766,915	\$31,868,506	42.3
JPMorgan Core Bond	WOBDX	US Fixed Income Core	\$5,648,042	\$5,651,052	7.5
YSU Intermediate Term Bond		US Fixed Income Core	\$4,616,457	\$4,616,206	6.1
PGIM High Yield R6	PHYQX	US Fixed Income High Yield	\$3,044,884	\$3,085,711	4.1
YSU Short Term Bond		US Fixed Income Short Term	\$11,746,414	\$12,278,748	16.3
Lord Abbett Short Duration Income I	LLDYX	US Fixed Income Short Term	\$3,741,569	\$4,270,851	5.7
DFA Five-Yr Global Fxd-Inc I	DFGBX	Global Fixed Income	\$1,969,550	\$1,965,939	2.6
Total Cash & Cash Equivalents			\$1,136	\$18,444	0.0
PNC Govt MMkt	PKIXX	Cash	\$1,136	\$18,444	0.0



PERFORMANCE SUMMARY

	QTD (%)	YTD (%)	1 Yr (%)	2 Yr (%)	3 Yr (%)	5 Yr (%)	7 Yr (%)	10 Yr (%)	2020 (%)	2019 (%)	2018 (%)	Inception (%)	Inception Date
Total University Assets	-0.1	5.3	11.8	9.0	7.3	6.5	5.2	5.0	9.5	11.5	-1.5	4.4	Apr- 04
Total Policy Benchmark ¹	0.1	2.9	6.6	5.5	4.9	4.5	3.7	3.5	5.9	8.7	-0.4	3.4	
Total Operating & Short Term	0.0	0.0	0.0	0.8	1.4	1.2	0.9	0.6	1.1	2.4	1.7	0.6	Jul- 10
Total Operating & Short Term Benchmark ²	0.0	0.0	0.1	0.6	1.3	1.2	0.9	0.6	0.8	2.3	1.9	0.6	
Total Long Term/ Reserves Pool	-0.1	6.4	14.5	9.7	7.9	7.4	6.1	6.3	8.8	15.3	-3.4	5.9	Jul- 10
Total Long Term/ Reserves Fund Benchmark ³	0.1	5.4	12.3	9.6	7.9	7.2	6.0	6.0	10.0	14.2	-2.4	5.5	
Total Domestic Equity	-0.1	15.6	34.2	22.0	15.1	16.3	13.6	16.3	18.5	30.4	-5.7	15.5	Jul- 10
Russell 3000 Index	-0.1	15.0	31.9	23.1	16.0	16.9	13.9	16.6	20.9	31.0	-5.2	15.8	
Total International Equity	-2.0	8.1	29.6	18.2	11.0	10.6	6.5	9.2	16.7	26.7	-17.8	6.7	Oct- 10
MSCI EAFE (Net)	-0.4	8.3	25.7	12.4	7.6	8.8	5.8	8.1	7.8	22.0	-13.8	6.4	
Total Alternatives	0.1	6.9	13.9	2.9	3.5	3.6	-		-3.7	14.3	-6.0	2.4	Mar- 15
Total Alternatives Benchmark⁴	0.8	5.8	14.4	7.0	5.7	5.1	-	-	5.4	11.7	-4.3	3.7	
Total Fixed Income	0.2	0.4	1.6	3.1	4.3	2.8	2.6	2.4	5.2	6.6	0.9	2.5	Jul- 10
Total Fixed Income Benchmark⁵	0.1	-0.2	0.1	2.3	3.5	2.2	2.1	1.9	4.5	5.0	1.4	2.0	
Total Cash & Cash Equivalents	0.0	0.0	0.0	0.4	0.7		- I	•	0.4	1.5	-	0.7	Apr- 18
90 Day U.S. Treasury Bill	0.0	0.0	0.1	0.6	1.2	1.2	0.9	0.6	0.7	2.3	1.9	1.3	



¹⁾ Total Policy Benchmark: 45% ICE BofA 91 Days T-Bills / 17% ICE BofA 1-3 Yr US Corp & Govt / 11% BBgBarc US Govt/Credit Int / 8% Total Alternatives Benchmark / 15% Russell 3000 / 4% MSCI EAFE. 2) Total Operating & Short-Term Benchmark: 95% ICE BofA 91 Days T-Bills / 5% BBgBarc US Govt 1-3 Yr.

²⁾ Total Operating & Short-Term Benchmark: 93% ICE Birds 1 Bays 1-Birds 1 Bays 1

PERFORMANCE REPORT CARD

	% of Portfolio	QTD (%)	YTD (%)	1 Yr (%)	2 Yr (%)	3 Yr (%)	5 Yr (%)	7 Yr (%)	10 Yr (%)	2020 (%)	2019 (%)	2018 (%)	Inception (%)	Inception Date
Total University Assets	100.0	-0.1	5.3	11.8	9.0	7.3	6.5	5.2	5.0	9.5	11.5	-1.5	4.4	Apr-04
Total Policy Benchmark	-	0.1	2.9	6.6	5.5	4.9	4.5	3.7	3.5	5.9	8.7	-0.4	3.4	
Total Operating & Short Term	13.5	0.0	0.0	0.0	0.8	1.4	1.2	0.9	0.6	1.1	2.4	1.7	0.6	Jul-10
Total Operating & Short Term Benchmark		0.0	0.0	0.1	0.6	1.3	1.2	0.9	0.6	0.8	2.3	1.9	0.6	
JPMorgan 100% U.S. Tr Sec MM Inst	13.4	0.0	0.0	0.0	0.4	1.0	1.0	0.7	0.5	0.3	2.0	1.7	0.5	Oct-11
90 Day U.S. Treasury Bill		0.0	0.0	0.1	0.6	1.2	1.2	0.9	0.6	0.7	2.3	1.9	0.6	
Vanguard Short-Term Federal Adm	0.0	0.0	0.1	0.6	2.5	3.4	2.0	1.9	1.6	4.5	4.2	1.4	1.6	Oct-10
Blmbg. 1-5 Year Government		0.0	-0.4	-0.4	2.1	3.3	1.8	1.8	1.5	4.3	4.2	1.5	1.5	
STAR Ohio	0.1	0.0	0.1	0.1	0.6	1.2	-	-	-	0.7	2.3	10 K =	1.3	Jul-18
90 Day U.S. Treasury Bill		0.0	0.0	0.1	0.6	1.2	1.2	0.9	0.6	0.7	2.3	1.9	1.2	
Total Long Term/ Reserves Pool	86.5	-0.1	6.4	14.5	9.7	7.9	7.4	6.1	6.3	8.8	15.3	-3.4	5.9	Jul-10
Total Long Term/ Reserves Fund Benchmark		0.1	5.4	12.3	9.6	7.9	7.2	6.0	6.0	10.0	14.2	-2.4	5.5	
Total Domestic Equity	27.0	-0.1	15.6	34.2	22.0	15.1	16.3	13.6	16.3	18.5	30.4	-5.7	15.5	Jul-10
Russell 3000 Index		-0.1	15.0	31.9	23.1	16.0	16.9	13.9	16.6	20.9	31.0	-5.2	15.8	
Vanguard Institutional Index	17.9	0.6	15.9	30.0	22.3	16.0	16.9	14.0	16.6	18.4	31.5	-4.4	15.8	Jul-10
S&P 500 Index		0.6	15.9	30.0	22.4	16.0	16.9	14.0	16.6	18.4	31.5	-4.4	15.9	
Vanguard Mid Cap Index Adm	4.6	0.0	15.3	36.1	20.7	14.7	14.6	12.4	15.6	18.2	31.0	-9.2	14.0	Oct-10
Vanguard Mid Cap Index Benchmark		0.0	15.3	36.1	20.7	14.8	14.6	12.4	15.6	18.2	31.1	-9.2	14.0	
Loomis Sayles Sm Growth N	2.2	-2.4	4.6	30.7	24.2	12.9	18.4	14.9	16.4	34.3	26.7	0.6	20.9	Sep-19
Russell 2000 Growth Index		-5.7	2.8	33.3	24.2	11.7	15.3	13.2	15.7	34.6	28.5	-9.3	22.6	
Victory Integrity Small Value Y	2.3	-2.5	24.5	74.0	16.7	7.3	10.1	8.7	13.0	1.2	23.1	-18.6	11.3	Oct-10
Russell 2000 Value Index		-3.0	22.9	63.9	18.1	8.6	11.0	10.2	13.2	4.6	22.4	-12.9	11.3	
Total International Equity	7.7	-2.0	8.1	29.6	18.2	11.0	10.6	6.5	9.2	16.7	26.7	-17.8	6.7	Oct-10
MSCI EAFE (Net)		-0.4	8.3	25.7	12.4	7.6	8.8	5.8	8.1	7.8	22.0	-13.8	6.4	
MSCI AC World ex USA (Net)		-3.0	5.9	23.9	13.0	8.0	8.9	5.7	7.5	10.7	21.5	-14.2	5.7	
William Blair International Growth I	3.9	-0.7	7.7	25.3	25.5	15.8	13.6	9.6	11.2	32.0	30.7	-17.7	10.7	Jul-12
MSCI AC World ex USA (Net)		-3.0	5.9	23.9	13.0	8.0	8.9	5.7	7.5	10.7	21.5	-14.2	7.4	
Dodge & Cox Internat'l Stock	3.8	-3.3	8.4	35.2	10.7	6.0	7.4	3.4	7.8	2.1	22.8	-18.0	5.7	Oct-10
MSCI EAFE (Net)		-0.4	8.3	25.7	12.4	7.6	8.8	5.8	8.1	7.8	22.0	-13.8	6.4	
Total Alternatives	9.5	0.1	6.9	13.9	2.9	3.5	3.6			-3.7	14.3	-6.0	2.4	Mar-15
Total Alternatives Benchmark		0.8	5.8	14.4	7.0	5.7	5.1),E	8	5.4	11.7	-4.3	3.7	



PERFORMANCE REPORT CARD

	% of Portfolio	QTD (%)	YTD (%)	1 Yr (%)	2 Yr (%)	3 Yr (%)	5 Yr (%)	7 Yr (%)	10 Yr (%)	2020 (%)	2019 (%)	2018 (%)	Inception (%)	Inception Date
JPMorgan Strategic Income Opps Sel	2.1	0.3	0.8	1.5	1.5	1.6	2.3	2.4	3.1	1.6	4.0	0.8	1.6	Oct-18
Blmbg. U.S. Universal Index		0.1	-1.1	0.2	3.4	5.6	3.3	3.6	3.5	7.6	9.3	-0.3	5.6	
Wells Fargo Adv Absolute Return Instl	2.1	-2.1	3.1	8.4	2.7	2.1	3.2	2.1	3.9	-2.9	11.2	-5.6	1.7	Mar-15
HFRI Fund of Funds Composite Index		0.8	5.8	14.4	10.0	6.5	5.8	4.2	4.5	10.9	8.4	-4.0	4.0	
Weatherlow Fund Offshore Fund I Ltd	5.3	0.0	7.5	20.9	18.3	11.9	9.4	7.1	7.5	24.7	13.6	-3.1	0.0	Jul-21
HFRI Fund of Funds Composite Index		0.8	5.8	14.4	10.0	6.5	5.8	4.2	4.5	10.9	8.4	-4.0	0.8	
Diamond Hill Long-Short Y	0.0	1.2	14.8	30.6	9.4	8.1	8.0	6.7	9.3	-0.2	23.2	-6.9	6.7	Apr-15
HFRX Equity Hedge Index		1.3	9.2	17.7	8.3	5.0	4.9	3.1	3.7	4.6	10.7	-9.4	2.9	
Total Fixed Income	42.3	0.2	0.4	1.6	3.1	4.3	2.8	2.6	2.4	5.2	6.6	0.9	2.5	Jul-10
Total Fixed Income Benchmark		0.1	-0.2	0.1	2.3	3.5	2.2	2.1	1.9	4.5	5.0	1.4	2.0	
JPMorgan Core Bond	7.5	0.0	-1.0	0.1	3.3	5.6	3.2	3.4	3.1	8.1	8.3	0.2	3.7	Sep-17
Blmbg. U.S. Aggregate Index		0.1	-1.6	-0.9	3.0	5.4	2.9	3.3	3.0	7.5	8.7	0.0	3.5	
YSU Intermediate Term Bond	6.1	0.0	-0.7	-0.1	3.6	5.1	2.9	2.8	2.8	7.5	7.2	0.8	3.7	Apr-04
Blmbg. Intermed. U.S. Government/Credit		0.0	-0.9	-0.4	2.9	4.6	2.6	2.7	2.5	6.4	6.8	0.9	3.4	
PGIM High Yield R6	4.1	1.3	5.8	12.2	7.4	7.6	7.1	6.5	7.7	5.7	16.3	-1.2	7.1	Jan-17
Blmbg. U.S. Corp: High Yield Index		0.9	4.5	11.3	7.2	6.9	6.5	5.9	7.4	7.1	14.3	-2.1	6.5	
YSU Short Term Bond	16.3	0.1	0.1	0.4	2.2	3.1	2.1	1.8	1.6	3.7	4.3	1.6	2.5	Apr-04
ICE BofA 1-3 Yr. Gov/Corp		0.1	0.1	0.4	2.0	2.9	1.9	1.7	1.5	3.3	4.1	1.6	2.3	
Lord Abbett Short Duration Income I	5.7	0.1	1.2	2.9	2.6	3.5	2.8	2.7	3.1	3.2	5.6	1.4	3.3	Apr-18
ICE BofA 1-3 Yr. Gov/Corp		0.1	0.1	0.4	2.0	2.9	1.9	1.7	1.5	3.3	4.1	1.6	2.7	
DFA Five-Yr Global Fxd-Inc I	2.6	-0.2	0.0	0.2	0.8	2.3	1.5	1.9	1.9	1.5	4.0	1.7	2.0	Jul-13
FTSE World Government Bond Index 1-5 (Hedged)		0.0	-0.3	-0.1	1.5	2.8	1.9	1.9	1.8	3.2	3.9	2.1	1.8	
Total Cash & Cash Equivalents	0.0	0.0	0.0	0.0	0.4	0.7	-	-	-	0.4	1.5	-	0.7	Apr-18
90 Day U.S. Treasury Bill		0.0	0.0	0.1	0.6	1.2	1.2	0.9	0.6	0.7	2.3	1.9	1.3	
PNC Govt MMkt	0.0	0.0	0.0	0.0	0.4	-	-	-	-	0.4	2.0	-	-	Apr-18
90 Day U.S. Treasury Bill		0.0	0.0	0.1	0.6	1.2	1.2	0.9	0.6	0.7	2.3	1.9	1.3	

⁵⁾ Total Fixed Income Benchmark: 64% ICE BofA 1-3 Yr US Corp & Govt / 36% BBgBarc US Govt/Credit Int.



¹⁾ Total Policy Benchmark: 45% ICE BofA 91 Days T-Bills / 17% ICE BofA 1-3 Yr US Corp & Govt / 11% BBgBarc US Govt/Credit Int / 8% Total Alternatives Benchmark / 15% Russell 3000 / 4% MSCI EAFE.

2) Total Operating & Short-Term Benchmark: 95% ICE BofA 91 Days T-Bills / 5% BBgBarc US Govt 1-3 Yr.

3) Total Long-Term / Reserves Fund Benchmark: 27% Russell 3000 / 8% MSCI EAFE / 15% Total Alternatives Benchmark / 30% ICE BofA 1-3 Yr US Corp & Govt / 20% BBgBarc US Govt/Credit Int, 4) Total Alternatives Benchmark: 100% HFRI Fund of Funds Composite.



DEFINITIONS & DISCLOSURES

information provided is general in nature, is provided for informational purposes only, and should not be construed as investment advice. Any views expressed are based upon the data available at the time the information was produced and are subject to change at any time based on market or other conditions. Clearstead disclaims any liability for any direct or incidental loss incurred by applying any of the information in this presentation. All investment decisions must be evaluated as to whether it is consistent with their investment objectives, risk tolerance, and financial situation. Past performance is no guarantee of future results. Investing involves risk including risk of loss. Diversification does not ensure a profit or guarantee against loss.

All indices are unmanaged and performance of the indices includes reinvestment of dividends and interest income, unless otherwise noted. An investment cannot be made in any index.

Although bonds generally present less short-term investments and volatility than stocks, bonds do contain interest rate risk, or the risk that an issuer will be unable to make income or principal payments. Additionally, bonds and short-term investments entail greater inflation risk, or the risk that the return of an investment will not keep up with increases in the prices of goods and services than stocks.

investiment will not keep up with increases in the prices of goods and services, than stocks.

Lower-quality bethe securities generally offer higher yields, but also involve greater irsk of default or price changes due to potential changes in the credit quality of the issuer. Any fixed income security sold or redeemed prior to maturity may be subject to loss.

The municipal market is volatile and can be significantly its volatile and can be significantly its expectage and by the financial condition of the dividends you receive may be subject to federal, state, or local income tax or may be subject to the federal alternative minimum tax. For example, and the securities are not appropriate holdings for tax advantaged accounts such as IRAs and 4010(x).

Stock markets, especially torsey markets, are volatile and can decline significantly in response to adverse issued on the prior to such as IRAs and 4010(x).

Stock markets, especially foreign markets, are volatile and can decline significantly in response to adverse issued in the market as a whole and other types of stocks can perform differently from the market as a whole and other types of stocks can perform differently from the market as a whole and other types of stocks and can continue to be undervalued by the market for long periods to time.

The commodities industry can be significantly affected by commodity prices, world events, import controls, worldwide competition, government regulations, and economic conditions. Changes in real estate values or economic conditions can have a positive or negative effect on issuers in the real estate industry, which may affect your investment.

Index Definitions:

The \$&P 500 Index is a broad-based market index, comprised of 500 large-cap companies, generally considered representative of the stock market as a whole. The \$&P 400 Index is an unmanaged index considered representative of mid-sized U.S. companies. The \$&P 600 Index is a market-value weighted index that consists of 600 small-cap U.S. stocks chosen for market size, liquidity and

Industry group representations.

The Russell 1000 Value Index, Russell 1000 Index and Russell 1000 Growth Index are indices that measure the performance of small-capitalization stocks and large-capitalization growth stocks, respectively. The Russell 2000 Value Index, Russell 1000 Index and Russell 1000 Index and small-capitalization growth stocks, respectively. The Russell Midcap Value Index, Russell Midcap Growth Index are indices that measure the performance of mid-capitalization growth stocks, respectively. The Russell Midcap Growth Index are indices that measure the performance of mid-capitalization growth stocks, respectively. The Russell Midcap Growth Index are indices that measure the performance of mid-capitalization growth stocks, respectively. The Russell 1000 Index and small capitalization growth stocks, respectively. The Russell 1000 Index and small capitalization growth stocks, respectively. The Russell 1000 Index and small capitalization growth stocks, respectively. The Russell 1000 Index and small capitalization growth stocks, respectively. The Russell 1000 Index and small capitalization growth stocks, respectively. The Russell 1000 Index and small capitalization growth stocks, respectively. The Russell 1000 Index and small capitalization growth stocks, and and small capitalizati

largest U.S. growth stocks, respectively, based on total market capitalization

largest U.S. grown stooss, respectively, based on total market capitalization.

The Wilshire 2000 Index represents the broadest index for the U.S. equity market, measuring the performance of all U.S. equity securities with readily available price data. The Wilshire Micro Cap Index is a market capitalization-weighted index comprised of all stocks in the Wilshire 5000 Index represents the broadest index for the U.S. equity market performance. The MSCI Energing Markets (EM) Index is designed to measure global developed market equity performance. The MSCI World Index is designed to measure global developed market equity performance. The MSCI Energing Markets (EM) Index is designed to measure the equity market performance of developed markets and excludes the U.S. The MSCI Energing Markets (EM) Index is designed to measure the equity market performance of developed markets and excludes the U.S. The MSCI Energing Markets (EM) Index is an unmanaged index considered representative of stocks of Japan Index is an unmanaged index considered representative of stocks of Japan. The MSCI Parket Countries excluding Japan.

The U.S. 10-Year treasury Yield is generally considered to be a barometer for long-term interest rates.

The U.S. 10-Year treasury Yield is generally considered to be a barometer for long-term interest rates.

Merrill Lynch 19-14dy T-Hill index includes U.S. Treasury by How a remaining manutity for nie year or more. The BC Aggregate Bond Index is an unmanaged, market value-weighted performance benchmark for investment-grade fixed-rate debt issues, including government, corporate, asset-backed, and mortgage-backed securities with naturalities of a least one year. The BC U.S. Credit Bond Index is designed to cover public biligations of the U.S. Treasury lindex is designed to cover public by issued debt of U.S. Government agencies, quasi-federal comparations, and corporate or foreign debt guaranteed by the U.S. Government. The BC CMBS Index is designed to cover publicly issued debt of U.S. Government agencies, quasi-federal comparations, and corporate or foreign debt guaranteed by the U.S. Government. The BC U.S. Mortgal Bond Index covers seen year. The BC U.S. Mortgal Bond Index covers seen year. The BC U.S. Mortgal Bond Index covers seen year. The BC U.S. Bond Bond Index is an unmanaged and pair of Adaption bonds, revenue bonds, sanged bonds and braid adaption bonds, revenue bonds, sanged bonds and braid adaption bonds. Fine BC U.S. Government Bond Index is a market value-weighted index of U.S. Government Bond Index is a market value-weighted index of U.S. Government Bond Index is a market value-weighted index of U.S. Government Bond Index is a market value-weighted index of U.S. Government Bond Index is a market value-weighted index of U.S. Government Bond Index is a market value-weighted index of U.S. Government Bond Index is a market value-weighted index of U.S. Government Bond Index is a market value-weighted index of U.S. Government Bond Index is a market value-weighted index of U.S. Government Bond Index is a market value-weighted index of U.S. Government Bond Index is a market value-weighted index of U.S. Government Bond Index is a market value-weighted index of U.S. Government Bond Index is a market value-w

have a remaining maturity of greater than one year and less than ten years.

The Bank of America All U.S. High Tread is an equal weighted index tracks the performance of below investment grade US Dollar Denominated corporate bonds publicly issued in the US market. Qualifying bonds have at least one year remaining term to maturity, are fixed coupon schedule and minimum outstanding of \$100 million.

The HRI Funds of Funds index (HFRI FOI) is an equal weighted index designed to measure the performance of hedge fund of fund managers. The more than 800 multi-strategy constituents are required to have at least \$50 million in assets under management and a trading track record spanning at least 12 months. The index includes both on and offshore funds and all returns are

The North Front Strates and the Strates and th

represents an attractive opportunity for the investment manager.

Consumer Price index (CPI) is an inflationary indicator that measure is the change in the cost of a fixed basket of products and services, including housing, electricity, food, and transportation. The CPI is published monthly, Unless otherwise noted, the CPI figure is as of the date this report is created.

The Consumer Price index (CPI) is an inflationary indicator that measure the u.S. dollar-denominated leveraged lean market.

The CPI is published monthly, Unless otherwise noted, the CPI figure is as of the date this report is created.

The SEP 500 Value (note) is a market value of the common less price in the contracts on physical commodities that are weighted to account for the economic significance and market liquidity of each commodity.

The SEP 500 Value (note) is a contract to physical commodities that are weighted to account for the economic significance and market liquidity of each commodity.

The SEP 500 Value (note) is a contract to physical commodities are index to account for the economic significance and market liquidity of each commodity.

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The SEP 500 Value (note) is a contract to physical commodities are index to account for the economic significance and market liquidity and industry group representation. The SEP 900 Index and SEP 400 MidCap 400 Index and SEP 400 MidCap 400 Index and SEP 500 Growth Index are indices that measure the performance of septembers of the septembers of the SEP 500 Index and SEP 500 Growth Index are indices that measure the performance of the SEP 500 Index and Russell 300 Index and Russell 3 characteristics. The Russell Developed ex-US Large Cap Index measures the performance of the largest investable securities in developed countries globally, excluding companies assigned to the United States.



DEFINITIONS & DISCLOSURES

The Wilshire 5000 Index represents the broadest index for the U.S. equity market, measuring the performance of all U.S. equity securities with readily available price data. The Wilshire Micro Cap Index is a market capitalization-weighted index comprised of all stocks in the Wilshire 5000 Index below the 2,501st rank. The Wilshire 4500 Index is comprised of all stocks in the Wilshire 6000 Index is a market capitalization-weighted index comprised of all stocks in the Wilshire 6000 Index is a market capitalization-weighted index comprised of all stocks in the Wilshire 6000 Index is a market capitalization-weighted index comprised of all stocks in the Wilshire 6000 Index is a market capitalization-weighted index comprised of all stocks in the Wilshire 6000 Index is a market capitalization-weighted index comprised of all stocks in the Wilshire 6000 Index is a market capitalization-weighted index comprised of all stocks in the Wilshire 6000 Index is a market capitalization-weighted index comprised of all stocks in the Wilshire 6000 Index is a market capitalization-weighted index is a market capitalization-weighted index is a market capitalization-weighted index in the Wilshire 6000 Index is a market capitalization-weighted index in the Wilshire 6000 Index is a market capitalization-weighted index in the Wilshire 6000 Index is a market capitalization with the Wilshire 6000 Index is a market capitalization with the Wilshire 6000 Index is a market capitalization with the Wilshire 6000 Index is a market capitalization with the Wilshire 6000 Index is a market capitalization with the Wilshire 6000 Index is a market capitalization with the Wilshire 6000 Index is a market capitalization with the Wilshire 6000 Index is a market capitalization with the Wilshire 6000 Index is a market capitalization with the Wilshire 6000 Index is a market capitalization with the Wilshire 6000 Index is a market capitalization with the Wilshire 6000 Index is a market capitalization with the Wilshire 6000 Index is a market capitalization with the

All MSCI notices are gross, defined as With Gross bridened; Gr

The Barclays Capital® (BC) U.S. Treasury Index is designed to cover public obligations of the U.S. Treasury with a remaining maturity of one year or more. The BC Aggregate Bond Index is an unmanaged, market value-weighted performance benchmark for investment-grade fixed-rate debt issues, including government, corporate, asset-backed, and mortgage-backed securities with maturities of at least one year. The BC U.S. Credit Bond Index is designed to cover publicly issued du.S. corporate and specified foreign debentures and secured notes that meet the specified maturity, liquidity, and quality requirements; bonds must be SEC-registered to quality. The BC U.S. Agency Index is designed to cover publicly issued du.S. Corporate and specified foreign debentures and secured notes that meet the specified maturity, liquidity, and quality requirements; bonds must be SEC-registered to quality. The BC U.S. Agency Index is designed to cover publicly issued by the Corporate and specified foreign debentures. maturities of at least one year. The B C U.S. Cregit Bond Index is designed to cover publicly issued U.S. Coprorate and specified foreign debenfures and securide on five insuranteed by the U.S. Government Bode is designed to cover publicly issued U.S. Corporate and managed backed securities of invarianteed by the U.S. Government Bode is designed to cover publicly issued U.S. Government Bode is designed to cover publicly issued U.S. Government Bode is designed to cover publicly issued U.S. Government Bode is designed to foreign debt guaranteed by the U.S. Government Bode is designed to foreign debt guaranteed by the U.S. Government Bode is designed to cover the U.S. Government Bode is designed to the U.S. Government Bode is an article with four main sectors state and local general dollars asked by the U.S. Government Bode is a market value weight before the Ed Bod is not expected bonds. The BC U.S. The BC agency bond indices that have maturities of one to three years. The BC 1-3 Year US Treasury Index measures the performance of U.S. Treasury securities that have a maturity between 1 to 3 years. The BC Government Credit Index measures the performance of U.S. Government and corporate bonds rated investment grade or better, with maturities of at least one year.

The BC High Yield Index covers the universe of fixed rate, non-investment grade debt. Pay-in-kiniq (Pilk) bonds, Euroboods, and debt issues from countries designated as emerging markets (e.g., Argentina, Brazil, Venezuela, etc.) are excluded, but Canadian and global bonds (SEC registered) of issuers in non-EMG countries are included. Original issue zeroes, step-up coupon structures, and 144-As are also included. The BC Intermediate Government Index measures the performance of intermediate U.S. government and corporate bonds. The BC U.S. Long Term Corporate Index measures the performance of investment grade and be performance of investment grade and high yield credit securities from the Multity-ser represented in US Dollars and a halves and halves and an anatural original assist. The BC U.S. Gov/Credit:5-1094-U.S. government, investment grade and halve an anatural original assist. The BC U.S. Gov/Credit:5-1094-U.S. government, investment grade and halve an anatural original assist. The BC U.S. Gov/Credit:5-1094-U.S. government investment grade and halve and anatural original subset from the Multity-ser represented in US Dollars and an anatural original subset from the Multity-ser represented in US Dollars and an anatural original subset from the Multity-ser represented in US Dollars and an anatural original subset from the Multity-ser represented in US Dollars and an anatural original subset from the Multity-ser represented in US Dollars and an anatural original subset from the Multity-ser represented in US Dollars and an anatural original subset from the Multity-ser represented in US Dollars and an anatural original subset from the Multity-ser represented in US Dollars and an anatural subset from the Multity-ser represented in US Dollars and an anatural subset from the Multity-ser represented in US Dollars and an anatural subset from the Multity-ser represented in US Dollars and an anatural subset from the Multity-service from the Multity-service from the Multity-service from the Multity-service from the Multit

The Cambridge U.S. Private Equity Index is a representation of returns for over 70% of the total dollars raised by U.S. leveraged buyout, subordinated debt and special situation managers from 1986 to December 2007. Returns are calculated based on the pooled time weighted return and are net of all fees. These pooled means represent the end to end rate of return calculated on the

The Cambridge U.S. Private Equity market values represented by the general and are not over 70% of underlying constrained of the total dollars raiseed buyout, subcriotated debt and septeral students on the pooled time weighted return and are net of the total dollars raiseed buyout, subcriotated on the aggregate of large larger and a fine to a fine and are not a fine and a The Citi Select MLP Index is a USD denominated, price return index, comprised of the common units of up to 30 of the most liquid master limited partnerships in the Energy Sector. The Citigroup World Government Bond Index (WGB) 1-5 Year Hedged USD Index is a comprehensive measure of the total return performance of the government bond markets of approximately 22.

countries with maturities ranging from one to five years. The Citigroup WGBI Index is a market capitalization weighted bond index consisting of the government bond markets of the multiple countries, excluding the U.S.. The Citigroup 3-Month U.S. Treasury Bill Index performance is an average of the last 3-Month Treasury Bill issues.

The NCREIF Property Index (NPI) represents quarterly time series composite total rate of return measure of a very large pool of individual commercial real estate properties apartments, hotels, industrial properties which are at least 60% occupied and owned or controlled, at least in part by tax-exempt institutional investors or its designated agent. In addition these properties that are included must be investment grade, non-agricultural and income producing and all development projects are excluded. Constituents included in the NPI be valued at least quarterly, either internally, using standard commercial real estate appraisal methodology. Each property must be independently papeased an immum of once every three years. Please Note: the performance of investment purposes only.

The Ibbotson Intermediate Government Bond Index is measured using a one-bond portfolio with a maturity near 5 years.

The JP Morgan Emerging Markets Bond Index Plus (EMBI+) Index tracks total returns for traded external debt instruments (external meaning foreign currency denominated fixed income) in the emerging markets. The JPMorgan GBI Global ex-US Index represents the total return performance of major non-U.S. bond markets.

The HFRI Funds of Funds index (HFRI FOF) is an equal weighted index designed to measure the performance of hedge fund of fund managers. The more than 800 multi-strategy constituents are required to have at least \$50 million in assets under management and a trading track record spanning at least 12 months. The index includes both on and offshore funds and all returns are The Pirk Purbs of High Purbs and equal weighted made sets 12 months. The reported in USD IN HR Relative Value Index taxons interest in a managers with on animal managers with on animal managers. The managers with on animal managers with on animal

The FTSE All-World ex US index comprises large and midday stocks providing coverage of developed and emerging markets, excluding the US. The FTSE NAREIT Developed index s a global market capitalisation weighted index composed of listed real estate securities from developed market capitalisation weighted index composed of listed real estate securities from developed market capitalisation weighted index composed of listed real estate securities from developed market capitalisation weighted index composed of listed real estate securities from developed market capitalisation weighted index composed of listed real estate securities from developed market capitalisation weighted index composed of listed real estate securities from developed market capitalisation weighted index composed of listed real estate securities from developed market capitalisation weighted index composed of listed real estate investigation weighted index composed index composed of listed real estate investigation weighted index composed index composed of listed real estate investigation weighted index composed index c

The Consumer Price Index (CPI) is an inflationary indicator that measures the change in the cost of a fixed basket of products and services, including housing, electricity, food, and transportation. The CPI is published monthly, Please Note: the performance of this index lags by 1 month.

The Credit Suisse Leveraged Loan Index is a market. It consists of exchange-traded futures contracts on physical commodities that are weighted to account for the economic significance and market. It consists of exchange-traded futures contracts on physical commodities that are weighted to account for the economic significance and market liquidity of each commodity. The DJ U.S. Total Stock Market Index is a subset of the DJ U.S. To Securities index is a float-adjusted market capitalization-weighted index of publicly traded real estate securities such as real estate investment trusts (REITs) and real estate operating companies (REOCs).

The Dow Jones Target Date (Today, 2010, 2015, 2020, 2025, 2030, 2035, 2040, 2045, 2050, 2055) Indices were created to benchmark portfolios of stocks, bonds and cash. Each index is made up of composite indices representing these three asset class indices are weighted differently within each target date index depending on the time horizon. Each month, the allocations among the asset class indices are rebalanced to reflect an increasingly conservative asset mix.

The Morningstar Lifetime Allocation Index series consists of 13 indexes (income, 2000, 2005, 2010, 2015, 2020, 2025, 2030, 2035, 2040, 2045, 2050, 2055) available in three risk profiles: aggressive, moderate, and conservative. The indexes are built on asset allocation methodologies developed by libbotson Associates, a leader in asset allocation research and a Morningstar company since 2006. The Indexes provide pure asset-class exposure to global faxed-income, commodities, and Treasury Inflation-Protected Securities, Protected Securities, and Treasury Inflation-Protected Securities,

These reports are not to be construed as an offer or the solicitation of an offer to buy or sell securities mentioned herein. Information contained in these reports are based on sources and data believed reliable. The information used to construct these reports was received via a variety of sources. These reports are for informational purposes only and are not intended to satisfy any compliance or regulatory conditions set forth by any governing body of the securities industry. These reports do not take the place of any brokerage statements, or tax forms. You are urged to compare this report with the statement your receive from your custodian covering the same period. Differences in positions may occur due to reporting dates used and whether certain assets are not maintained by your Custodian. There may also be differences in the investment values shown due to the use of differing valuation sources and methods Past performance is no guarantee of future results. Investing involves risk, including risk of loss. Diversification does not ensure a profit or guarantee against loss. This evaluation report has been prepared for the exclusive use of a specific client and no part of it may be used by any investment manager without permission of that client and Clearstead.

Evaluation of investment managers covers both quantitative and qualitative aspects. In addition to the investment performance evaluation, we monitor ownership structure, track key-employee information, and hold regular meetings with each investment management organization employed by our clients.

The data presented in this report have been calculated on a time-weighted rate of return basis. All returns are net of investment advisory fees, but gross of Clearstead advisory fees and custodian fees, unless otherwise labeled. The deduction of Clearstead advisory fees and custodian fees would have the effect of decreasing the indicated investment advisory fees. The performance data shown represent past performance. Past performance is not indicative of future results. Current performance data may be lower or higher than the performance data presented.

Returns for periods longer than one year are annualized. Each number is independently rounded.

A current copy of Hartland & Co,'s ADV-Part 2 is available to all clients upon request.





RESOLUTION TO APPROVE CLEARSTEAD'S RECOMMENDATION TO REBALANCE THE NON-ENDOWMENT LONG-TERM INVESTMENT POOL

WHEREAS, the Investment Subcommittee of the Board of Trustees of Youngstown State University is responsible for identification of asset classes, strategic asset allocation, acceptable asset ranges above and below the strategic asset allocation, and selecting investment managers, pursuant to University policy 3356-3-10; and

WHEREAS, the Investment Subcommittee has consulted with the University's investment advisors and recommends rebalancing the Non-Endowment Long-Term Investment Pool.

NOW, THEREFORE, BE IT RESOLVED, that the Investment Subcommittee of the Board of Trustees of Youngstown State University does hereby approve the rebalance, attached hereto.

Board of Trustees Meeting December 2, 2021 YR 2022-

PORTFOLIO RECOMMENDATIONS (ACTION)

YOUNGSTOWN STATE UNIVERSITY	OUNGSTOWN STATE UNIVERSITY AS OF JULY 30, 2021									
	TICKER	MARKET VALUE (CURRENT)	% OF PORTFOLIO	CHANGES	MARKET VALUE (POST CHANGES)	% OF PORTFOLIO	POLICY TARGET	POLICY RANGE	TACTICAL +/-	
Total Operating & Short Term		\$32,211,221	100.0%	\$0	\$32,211,221	100.0%	100.0%			ii I
Operating Assets		\$32,211,221	99.9%	3 0	\$32,186,037	99.9%	100.076	60-100%		1
JPMorgan 100% U.S. Treas. MM Instl	JTSXX	\$32,094,885	99.6%		\$32,094,885	99.6%		00-10070		
Star Plus*	JIJAA	\$0	0.0%		\$32,094,883	0.0%				
Star Ohio*		\$91,152	0.3%		\$91,152	0.3%				
Short-Term Assets		\$25,183	0.1%		\$25,183	0.1%		0-40%		
Vanguard Short-Term Federal Adm	VSGDX	\$25,183	0.1%		\$25,183	0.1%		0 4070		
Total Long Term Reserves Pool	VSGBA	\$67,035,603	100.0%	\$0	\$67,035,603	100.0%	100.0%			ľ
Domestic Equity		\$22,044,061	32.9%		\$21,469,061	32.0%	27.0%	20-35%	5.0%	
Large Cap		\$14,599,598	21.8%		\$14,024,598	20.9%				SUMMARY OF
Vanguard Instl Index	VINIX	\$14,599,598	21.8%	-\$575,000	\$14,024,598	20.9%				RECOMMENDATIONS
Small/Mid Cap		\$7,444,463	11.1%	Marketta & Christia	\$7,444,463	11.1%				RECOMMENDATIONS
Vanguard Mid Cap Index Adm	VIMAX	\$3,725,942	5.6%		\$3,725,942	5.6%				Tring large can LLC
Loomis Sayles Small Growth N2	LSSNX	\$1,832,864	2.7%		\$1,832,864	2.7%				Trim large cap U.S.
Victory Integrity Small Cap Value Y	VSVIX	\$1,885,657	2.8%		\$1,885,657	2.8%				equities (top
International Equity		\$6,151,390	9.2%		\$6,151,390	9.2%	8.0%	0-15%	1.2%	performer),
William Blair International Growth I	BIGIX	\$3,108,087	4.6%		\$3,108,087	4.6%				reallocate to fixed
Dodge & Cox International Stock	DODFX	\$3,043,303	4.5%		\$3,043,303	4.5%				income
Total Equity		\$28,195,451	42.1%		\$27,620,451	41.2%	35.0%	25-45%	6.2%	
Alternatives		\$7,126,484	10.6%		\$7,076,484	10.6%	15.0%	0-20%	-4.4%	Trim liquid
JPMorgan Strategic Income Opps Fd	JSOSX	\$1,595,110	2.4%	-\$550,000	\$1,045,110	1.6%				
Wells Fargo Adv Absolute Return I	WABIX	\$1,533,639	2.3%	-\$500,000	\$1,033,639	1.5%				alternative
Weatherlow Fund*	570	\$3,997,735	6.0%	\$1,000,000	\$4,997,735	7.5%				managers, reallocate
Fixed Income		\$31,695,076	47.3%		\$32,320,076	48.2%	50.0%	<u>35-75%</u>	-1.8%	to the Weatherlow
Short Term Fixed Income		\$18,411,440	27.5%		\$18,811,440	28.1%	30.0%	25-45%	-1.9%	Fund – diversified
YSU Short Term Bond	86	\$12,194,616	18.2%		\$12,194,616	18.2%				fund-of-funds
Lord Abbett Short Duration	LLDYX	\$4,268,940	6.4%	\$400,000	\$4,668,940	7.0%				manager
DFA Five-Year Global	DFGBX	\$1,947,884	2.9%		\$1,947,884	2.9%				manager
Intermediate Fixed Income		\$13,283,635	19.8%		\$13,508,635	20.2%	20.0%	10-30%	0.2%	
JPMorgan Core Bond Fund R6**	JCBUX	\$5,641,648	8.4%		\$5,641,648	8.4%				
YSU Intermediate Term Fixed	371	\$4,564,917	6.8%		\$4,564,917	6.8%				
Prudential High Yield Bond R6	PHYQX	\$3,077,070	4.6%	\$225,000	\$3,302,070	4.9%				
Cash & Cash Equivalents		\$18,592	0.0%		\$18,592	0.0%	0.0%	0-5%	0.0%	
Equity Account Cash	82	\$18,592	0.0%		\$18,592	0.0%				_
Total University Assets		\$99,246,823			\$99,246,823					

^{*}As of 9/30/2021/; **As of 10/31/2021

