

#### APPLIED RESEARCH INVESTMENTS

#### MONTHLY PORTFOLIO COMMENTARY

November 5, 2021

To: Leading Edge Investment Advisors ARI Account Number: U18A103 Client Name: NYCERS Custodian Account: N1YS

Portfolio Manager: Mark Lin, CIO Contact: (514) 907-9473 ext. 101, lin@arinvgroup.com

Account Representative: Amira Strasser, CEO Contact: (212) 419-0573, <u>strasser@arinvgroup.com</u>

#### Portfolio Commentary for the month of October 2021:

The portfolio outperformed its benchmark in October as investors favored growth stocks versus value stocks. The stocks in the IT, consumer discretionary, communication services sectors were the performance leaders, whereas those in the financial services and healthcare sectors were the laggards.

#### Market Outlook:

- The Quarter...In Q3-21, U18A103 outperformed the benchmark MSCI ACWI ex. US Index by +0.36%, the account declined -2.63% in the period.
  - During the period, the decline in the global equity markets reflected the increased volatility due to rising regulatory risks in China, uncertainties related to the impact of Evergrande's potential default, higher US bond yields and a strong rotation from growth to value in the last week of September.
  - As equity markets face uncertainties related to inflation, growth, high valuation and China, ARI believes investing in companies that have a clear growth path forward, funded by internally generated cashflow and command a strong market position offer a favorable risk/reward versus the broader market. ARI has seen volatility and these temporary sector rotations in the past and continues to stick to its investment process.
- ARI's View...
  - During the period, there were increasing signs of gradual deceleration in industrial activities in the U.S. and China (the two main engines of global GDP growth), exacerbated by supply chain constraints, labor shortages and rising input costs. The Eurozone and large emerging economies, excluding China, are on track to slowly return to growth, although the latter continue to face enormous challenges combatting the Covid Delta variant.
  - In order to better understand the recent regulatory changes in China, ARI established a framework to categorize the recent events: (1) limiting the dominance of powerful corporate players (2) promoting common prosperity to reduce income/wealth inequality (3) evolving social values (4) reinvigorating long term population growth and therefore long term sustainable economic growth. This framework allowed ARI to understand the factors that drove changes and analyze companies accordingly.
  - Recently, evidence has clearly emerged that the Chinese property sector has reached a point it needs to undergo deleveraging. One such consequence of excessive property lending has been illustrated in the potential default of Evergrande, which can hopefully be carried out in an orderly manner.
- Risks ARI is Monitoring... 1. Further increase in US bond yields. 2. High equity market valuation. 3. A resurgence of COVID Delta variant. 4. US-China relations. 5. China: regulatory/policy changes (powerful corporates, common prosperity, evolving social values, measure to promote population growth) and the highly leveraged property sector.
  6. Potential impact of rapidly increasing sovereign debt levels in a rising yield environment.
- **Portfolio Positioning**...the ARI ACWI ex US Strategy significantly reduced its exposure to Chinese equities after concluding that further changes related to ARI's Chinese Policy framework are likely to take place. The proceeds from the sale of Chinese stocks were mainly redeployed to purchase Infosys, Atlas Copco, and Thomson Reuters. Each company fits ARI's investment criteria well, and helps keep the growth drivers of the portfolio companies diversified.



### **Statement of Performance**

For the Period: October 01, 2021 - October 31, 2021

### Account No : U18A103 Custodian Account No : N1YS

#### Account Activity Summary

Fund Balance Details:

Contribution Since Inception <sup>1</sup>	Beginning Market Value	Contributions/ (Redemptions)	Portfolio Profit/(Loss)	Gross Ending Market Value	Management Fees	Net Market Value
\$17,660,334.94 <sup>2</sup>	\$31,113,248.27	\$0.00	\$1,413,910.92	\$32,527,159.19	\$0.00	\$32,527,159.19

Contribution/(Redemption) Details

Date	D	Activity Amount Description					
Account Performance Summary		MTD %	QTD %	YTD %	One Year %	Since Inception <sup>1</sup> %	
Strategy : U18A103	Gross	4.54%	4.54%	8.29%	26.99%	23.49%	
	Net	4.54%	4.54%	7.96%	26.50%	23.04%	
Benchmark : MSCI AC World ExUS NTI	R INDEX	2.39%	2.39%	8.43%	29.66%	14.22%	

Note: Unless specifically noted, the performance shown reflect the deduction for management fees, accrued performance allocations, all expenses of the strategy/account, net interest and the reinvestment of dividends, and include gains or losses from "new issues," if any. Actual returns for a particular investor will vary depending upon, among other things, the level of fees charged, whether such investor participates in new issues and the timing of subscriptions and redemptions. In the event of any discrepancy between the information contained herein and the information contained in an investor's monthly account statement, the latter shall govern.

1. Inception Date : January 01, 2019.

2. Initial contribution made on December 28, 2018.

All amounts reflected in USD

11/4/2021



As of: 31 October, 2021			ποια	mgs	Kepori	L				
Security Description	Security Type	% of Fund	Quantity	Share Price	Listing Currency	Book Value	Mkt Value	Book Value	Mkt Value	% Div Yield
	Type					(In Loca	l Currency)	(In Fund	Currency)	
Account No : U18A103										
Custodian Account No : FC - Fund Currency USD	N1YS									
Net Assets										
Accrued Investment Income and Ex	spenses									
Brazil										
Brazilian Real	Currencies	0.0 %	3,335	1.00	BRL	3,335	3,335	591	591	
Total for Brazil		0.0 %						591	591	
Japan										
Japanese Yen	Currencies	0.0 %	504,870	1.00	JPY	504,870	504,870	4,430	4,430	
Total for Japan		0.0 %						4,430	4,430	
United States										
Cash	Currencies	0.0 %	6,924	0.00	USD	6,924	6,924	6,924	6,924	
Total for United States		0.0 %						6,924	6,924	
Total for Accrued Investment Income and Expe	nses	0.0 %					-	11,945	11,945	
Cash and Due Upon Settlement										
Japan										
Japanese Yen	Currencies	1.0 %	35,629,309	1.00	JPY	35,629,309	35,629,309	312,620	312,620	
Total for Japan		1.0 %						312,620	312,620	



As of: 31 October, 2021			ποια	mgs.	Kepori					
Security Description	Security Type	% of Fund	Quantity	Share Price	Listing Currency	Book Value	Mkt Value	Book Value	Mkt Value	% Div Yield
						(In Local	Currency)	(In Fund	Currency)	
Sweden										
Swedish Krona settling 01 Nov 21 Swedish Krona	Currencies Currencies	0.0 % 0.0 %	-64,105 64,105	1.00 1.00	SEK SEK	-64,105 64,105	-64,105 64,105	-7,465 7,465	-7,465 7,465	
Total for Sweden		0.0 %						0	0	
United States										
Cash Cash	Currencies Currencies	0.0 % 0.4 %	7,507 141,054	0.00 0.00	USD USD	7,507 141,054	7,507 141,054	7,507 141,054	7,507 141,054	
Total for United States		0.5 %						148,561	148,561	
Total for Cash and Due Upon Settlement		1.4 %					-	461,181	461,181	
Investments										
Australia										
CSL LTD REA GROUP LTD	Equity Equity	1.2 % 2.8 %	1,789 7,538	300.49 160.14	AUD AUD	338,266 663,699	537,577 1,207,135	239,106 461,449	404,419 908,128	1.0 % 0.8 %
Total for Australia		4.0 %						700,554	1,312,547	
Canada										
CANADIAN PACIFIC RAILWAY LTD THOMSON REUTERS CORP SHOPIFY INC - CLASS A CONSTELLATION SOFTWARE INC	Equity Equity Equity Equity	1.6 % 2.3 % 3.9 % 4.1 %	6,607 6,164 865 756	95.79 148.87 1,807.02 2,174.99	CAD CAD CAD CAD	559,466 925,439 571,415 1,022,111	632,885 917,635 1,563,072 1,644,292	431,015 728,485 432,174 791,021	511,381 741,463 1,262,987 1,328,614	0.8 % 1.3 % 0.2 %
Total for Canada		11.8 %						2,382,695	3,844,444	
China										
YUM CHINA HOLDINGS INC BYD CO LTD-H WUXI APPTEC CO LTD-H JD.COM INC - CL A	Equity Equity Equity Equity	1.2 % 1.2 % 1.3 % 1.5 %	6,500 10,075 19,680 12,100	456.00 296.60 166.30 310.40	HKD HKD HKD HKD	3,393,338 3,159,828 2,873,935 3,639,615	2,964,000 2,988,245 3,272,784 3,755,840	437,037 406,351 369,881 468,509	380,947 384,064 420,634 482,719	0.8 % 0.1 % 0.2 %
Total for China		5.1 %						1,681,778	1,668,363	



As of: 31 October, 2021			11010	ings .	Kepor	ι				
Security Description	Security Type	% of Fund	Quantity	Share Price	Listing Currency	Book Value	Mkt Value	Book Value	Mkt Value	% Div Yield
					· ·	(In Local	Currency)	(In Fund Currency)		
Denmark										
NOVO NORDISK A/S-B DSV Panalpina A/S	Equity Equity	1.7 % 3.6 %	4,999 5,013	704.30 1,495.50	DKK DKK	1,878,349 5,137,880	3,520,796 7,496,942	279,587 810,449	547,175 1,165,116	1.3 % 0.3 %
Total for Denmark		5.3 %						1,090,036	1,712,291	
France										
L'OREAL PERNOD RICARD SA AIRBUS SE TELEPERFORMANCE LVMH MOET HENNESSY LOUIS VUI	Equity Equity Equity Equity Equity	1.5 % 2.3 % 3.1 % 3.3 % 3.3 %	1,054 3,275 7,820 2,602 1,391	394.95 198.70 110.60 361.10 677.20	EUR EUR EUR EUR EUR	361,263 492,361 767,646 369,272 398,674	416,277 650,743 864,892 939,582 941,985	434,093 556,003 930,201 423,549 447,976	481,258 752,323 999,902 1,086,251 1,089,029	1.0 % 1.4 % 0.7 % 0.9 %
Total for France	Equity	13.6 %	1,571	077.20	LOK		741,705	2,791,823	4,408,763	0.97
Germany		15.0 /0						2,771,025	1,100,702	
ZALANDO SE	Equity	1.6 %	5,542	81.58	EUR	544,384	452,116	663,822	522,692	
Total for Germany		1.6 %						663,822	522,692	
India										
ICICI BANK LTD-SPON ADR INFOSYS LTD-SP ADR HDFC BANK LTD-ADR	Equity Equity Equity	1.3 % 2.6 % 3.3 %	20,253 38,661 14,887	21.15 22.28 71.91	USD USD USD	392,260 872,317 756,122	428,351 861,367 1,070,524	392,260 872,317 756,122	428,351 861,367 1,070,524	0.3 % 1.8 % 0.4 %
Total for India Indonesia		7.3 %						2,020,698	2,360,242	
BANK RAKYAT INDONESIA PERSER	Equity	2.5 %	2,760,700	4,250.00	IDR	11,041,082,61911	732 975 000	769,929	828,132	2.3 %
Total for Indonesia		2.5 %	_,, ,	.,				769,929	828,132	
Japan										
DAIKIN INDUSTRIES LTD RECRUIT HOLDINGS CO LTD	Equity Equity	2.3 % 3.9 %	3,393 19,000	24,890.00 7,572.00	JPY JPY	40,747,252 51,617,147	84,451,770 143,868,000	369,940 468,555	741,000 1,262,332	0.7 % 0.3 %
Total for Japan		6.2 %						838,494	2,003,332	



As of: 31 October, 2021			ποια	ings i	Kepor	L				
Security Description	Security Type	% of Fund	Quantity	Share Price	Listing Currency	Book Value	Mkt Value	Book Value	Mkt Value	% Div Yield
						(In Local Currency)		(In Fund Currency)		
Mexico										
WALMART DE MEXICO SAB DE CV	Equity	3.0 %	277,929	71.81	MXN	16,394,298	19,958,081	831,103	969,832	2.1 %
Total for Mexico		3.0 %						831,103	969,832	
Netherlands										
ASML HOLDING NV KONINKLIJKE DSM NV	Equity Equity	3.5 % 3.8 %	1,420 5,685	700.50 189.05	EUR EUR	424,514 438,124	994,710 1,074,749	483,523 505,747	1,149,984 1,242,518	0.4 % 1.3 %
Total for Netherlands	Equity	7.4 %	5,065	189.05	LOK	430,124	1,0/4,/49	989,270	2,392,502	1.5 /0
New Zealand		7.170						202,270	2,372,302	
FISHER & PAYKEL HEALTHCARE C	Equity	3.0 %	44,384	29.42	AUD	724,427	1,305,777	500,267	982,336	1.2 %
Total for New Zealand		3.0 %						500,267	982,336	
Poland										
DINO POLSKA SA	Equity	3.2 %	11,507	356.40	PLN	1,458,936	4,101,095	378,215	1,028,643	
Total for Poland		3.2 %						378,215	1,028,643	
Singapore										
SEA LTD-ADR	Equity	3.9 %	3,693	343.57	USD	743,614	1,268,804	743,614	1,268,804	
Total for Singapore		3.9 %						743,614	1,268,804	
Sweden										
ATLAS COPCO AB-A SHS	Equity	3.5 %	17,563	551.80	SEK	9,485,466	9,691,263	1,117,041	1,128,545	1.3 %
Total for Sweden		3.5 %						1,117,041	1,128,545	
Switzerland										
NESTLE SA-REG	Equity	1.6%	3,874	120.82	CHF	394,913	468,057	403,567	511,314	2.3 %
LONZA GROUP AG-REG SIKA AG-REG	Equity Equity	3.0 % 4.0 %	1,182 3,878	750.60 310.00	CHF CHF	709,914 622,039	887,209 1,202,180	758,166 629,778	969,204 1,313,284	0.4 % 0.8 %
Total for Switzerland		8.6 %						1,791,512	2,793,801	



As of: 31 October, 2021			11010	ings	Kepur					
Security Description	Security Type	% of Fund	Quantity	Share Price	Listing Currency	Book Value	Mkt Value	Book Value	Mkt Value	% Div Yield
					-	(In Local	(In Local Currency)		(In Fund Currency)	
Taiwan										
TAIWAN SEMICONDUCTOR-SP ADR	Equity	3.8 %	10,740	113.70	USD	619,800	1,221,138	619,800	1,221,138	1.6 %
Total for Taiwan		3.8 %						619,800	1,221,138	
United Kingdom										
LONDON STOCK EXCHANGE GROUP DIAGEO PLC	Equity Equity	1.8 % 3.1 %	6,009 20,595	7,100.00 3,632.00	GBP GBP	310,910 607,955	426,639 748,010	400,844 791,698	583,898 1,023,727	1.1 % 2.0 %
Total for United Kingdom		4.9 %		-		· · · · ·		1,192,542	1,607,625	
Total for Investments		98.5 %					-	21,103,192	32,054,033	
Total for Net Assets		100.0 %					-	21,576,318	32,527,159	
Total for N1YS		100.0 %					-	21,576,318	32,527,159	

APPLIED
RESEARCH

For the Period: 1 October, 2021 - 31 October, 2021

### **Transaction Report**

Transaction Type	Description	Quantity	Trade Date	Settlement Date	Price	Cashflow	Notes
Account No :	U18A103						
Custodian Ac	count No: N1YS						
AUD							
ell	Australia Dollar	2,843.89	30 Sep 2021	01 Oct 2021	0.7174 AUD	-2,843.89	
fotal for AUD						-2,843.89	
GBP							
DivIncome	DIAGEO PLC	9,183.31	26 Aug 2021	07 Oct 2021	1.0000 GBP	9,183.31	Cash dividend
lell	British Pound	9,183.31	07 Oct 2021	08 Oct 2021	1.3546 GBP	-9,183.31	
fotal for GBP						0.00	
HKD							
Purchase	BYD CO LTD-H	10,075.00	26 Oct 2021	28 Oct 2021	313.0430 HKD	-3,159,828.13	Initiating position
urchase	Hong Kong Dollar	3,159,828.13	27 Oct 2021	28 Oct 2021	0.1286 HKD	3,159,828.13	
otal for HKD						0.00	
(DR							
ntExpenseNonTrading	Indonesian Rupiah	433,412.12	01 Oct 2021	01 Oct 2021	1.0000 IDR	-433,412.12	Debit interest
Purchase	Indonesian Rupiah	433,411.72	08 Oct 2021	08 Oct 2021	0.0001 IDR	433,411.72	
fotal for IDR						-0.40	
SEK							
DivIncome	ATLAS COPCO AB-A SHS	64,104.95	22 Oct 2021	28 Oct 2021	1.0000 SEK	64,104.95	Cash dividend
otal for SEK						64,104.95	



For the Period: 1 October, 2021 - 31 October, 2021

### **Transaction Report**

	10001, 2021 - 51 0010001, 2021			-			
Transaction Type	Description	Quantity	Trade Date	Settlement Date	Price	Cashflow	Notes
Account No :	U18A103						
Custodian A	ccount No: N1YS						
USD							
DivIncome	CONSTELLATION SOFTWARE INC	756.00	16 Sep 2021	08 Oct 2021	1.0000 USD	756.00	Cash dividend
DivIncome	TAIWAN SEMICONDUCTOR-SP ADR	5,334.30	16 Sep 2021	14 Oct 2021	1.0000 USD	5,334.30	Cash dividend
DivTaxes	TAIWAN SEMICONDUCTOR-SP ADR	1,120.20	16 Sep 2021	14 Oct 2021	1.0000 USD	-1,120.20	Dividend tax on cash dividend
ivIncome	CANADIAN PACIFIC RAILWAY LTD	990.00	23 Sep 2021	25 Oct 2021	1.0000 USD	990.00	Cash dividend
ell	Australia Dollar	2,843.89	30 Sep 2021	01 Oct 2021	0.7174 USD	2,040.21	
tIncomeNonTrading	United States Dollar	9.16	01 Oct 2021	01 Oct 2021	1.0000 USD	9.16	Interest income
211	British Pound	9,183.31	07 Oct 2021	08 Oct 2021	1.3546 USD	12,439.71	
urchase	Indonesian Rupiah	433,411.72	08 Oct 2021	08 Oct 2021	0.0001 USD	-30.55	
ivExpense	TAIWAN SEMICONDUCTOR-SP ADR	46.08	14 Oct 2021	14 Oct 2021	1.0000 USD	-46.08	Dividend and dividend tax adj
ell	SEA LTD-ADR	303.00	19 Oct 2021	21 Oct 2021	369.1310 USD	111,843.09	Compliance trade
iscAdjExp	United States Dollar	109.95	22 Oct 2021	22 Oct 2021	1.0000 USD	-109.95	Invoice paid
urchase	Hong Kong Dollar	3,159,828.13	27 Oct 2021	28 Oct 2021	0.1286 USD	-406,352.84	

Total for USD

-274,247.15



### Commissions 01 Oct 21 - 31 Oct 21

	Total \$ Consideration FC	Total Commission FC	% Commission	Trade Count	# of Shares
Account No : U18A103					
Custodian Account No: N FC - Fund Currency USD	N1YS				
Loop Capital Global Cash	424,463.16 USD	159.42 USD	44.01 %	2	5,616
Pictet	406,351.27 USD	202.79 USD	55.99 %	1	10,075
Total	830,814.43 USD	362.21 USD	100.00 %	3	15,691