

#### APPLIED RESEARCH INVESTMENTS

#### MONTHLY PORTFOLIO COMMENTARY

September 10, 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, <u>lin@arinvgroup.com</u>

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

The portfolio lagged the benchmark as investors rotated out of growth stocks and bought value stocks during the last week of September as US bond yields rose sharply and discounted a higher inflation outlook. Our holdings in the consumer discretionary and financial sectors were the main performance laggers, whereas, those in the communications services, consumer staples had the strongest performances. Due to the increasing regulatory risks, the portfolios exposure to China has been steadily reduced throughout the quarter, including September.

#### 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: September 01, 2021 - September 30, 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>	\$33,001,945.17	\$0.00	(\$1,888,599.84)	\$31,113,345.33	(\$31,146.52)	\$31,082,198.81

Contribution/(Redemption) Details

Date	I	Activity Description			Amount			
Account Performance Summary		MTD %	QTD %	YTD %	One Year %	Since Inception <sup>1</sup> %		
Strategy : U18A103	Gross	-5.72%	-2.63%	3.58%	18.79%	22.30%		
	Net	-5.82%	-2.73%	3.27%	18.33%	21.83%		
Benchmark : MSCI AC World ExUS NTR	R INDEX	-3.20%	-2.99%	5.90%	23.92%	13.71%		

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

10/11/2021



As of: 30 September, 2021			ποια	ings .	Keport	,				
Security Description	Security Type	% of Fund	Quantity	Share Price	Listing Currency	Book Value (In Local	Mkt Value Currency)	Book Value (In Fund C	Mkt Value Currency)	% Div Yield
Account No : U18A103										
Custodian Account No : FC - Fund Currency USD	N1YS									
Net Assets										
Accrued Investment Income and Ex	kpenses									
Brazil										
Brazilian Real	Currencies	0.0 %	3,335	1.00	BRL	3,335	3,335	612	612	
Total for Brazil		0.0 %						612	612	
Canada										
Canada Dollar	Currencies	0.0 %	1,255	1.00	CAD	1,255	1,255	991	991	
Total for Canada		0.0 %						991	991	
Japan										
Japanese Yen	Currencies	0.0 %	504,870	1.00	JPY	504,870	504,870	4,537	4,537	
Total for Japan		0.0 %						4,537	4,537	
United Kingdom										
Cash	Currencies	0.0 %	9,183	0.00	GBP	9,183	9,183	12,374	12,374	
Total for United Kingdom		0.0 %						12,374	12,374	
United States										
Cash	Currencies	0.0 %	4,970	0.00	USD	4,970	4,970	4,970	4,970	
Total for United States		0.0 %						4,970	4,970	
Total for Accrued Investment Income and Expe	enses	0.1 %					_	23,484	23,484	



As of: 30 September, 2021			ποια	mgs	Report					
Security Description	Security Type	% of Fund	Quantity	Share Price	Listing Currency	Book Value	Mkt Value	Book Value	Mkt Value	% Di Yield
	J F					(In Loca	l Currency)	(In Fund	Currency)	
Cash and Due Upon Settlement										
Australia										
Cash	Currencies	0.0 %	-2,844	0.00	AUD	-2,844	-2,844	-2,056	-2,056	
Cash	Currencies	0.0 %	2,844	0.00	AUD	2,844	2,844	2,056	2,056	
Total for Australia		0.0 %						0	0	
Indonesia										
Indonesian Rupiah	Currencies	0.0 %	0	1.00	IDR	0	0	0	0	
Total for Indonesia		0.0 %						0	0	
United States										
Cash	Currencies	0.0 %	2,040	0.00	USD	2,040	2,040	2,040	2,040	
Cash	Currencies	1.3 %	415,397	0.00	USD	415,397	415,397	415,397	415,397	
Total for United States		1.3 %						417,437	417,437	
Total for Cash and Due Upon Settlement		1.3 %					-	417,438	417,438	
Investments										
Australia										
CSL LTD	Equity	1.2 %	1,789	293.40	AUD	338,266	524,893	239,106	379,445	1.0 %
REA GROUP LTD	Equity	2.8 %	7,538	158.85	AUD	663,699	1,197,411	461,449	865,609	0.8 %
Total for Australia		4.0 %						700,554	1,245,053	
Canada										
CANADIAN PACIFIC RAILWAY LTD	Equity	1.4 %	6,607	82.71	CAD	559,466	546,465	431,015	431,442	0.9 %
THOMSON REUTERS CORP SHOPIFY INC - CLASS A	Equity Equity	2.2 % 3.8 %	6,164 865	140.05 1,719.22	CAD CAD	925,439 571,415	863,268 1,487,125	728,485 432,174	681,563 1,174,108	1.4 %
CONSTELLATION SOFTWARE INC	Equity	4.0 %	756	2,075.02	CAD	1,022,111	1,568,715	791,021	1,238,524	0.2 %
Total for Canada		11.3 %						2,382,695	3,525,638	
Total for Canada		11.3 %						2,382,695	3,525,638	



As of: 30 September, 2021			ποια	mgs .	Kepor	l				
Security Description	Security Type	% of Fund	Quantity	Share Price	Listing Currency	Book Value	Mkt Value	Book Value	Mkt Value	% Div Yield
	турс					(In Local	Currency)	(In Fund	Currency)	
China										
YUM CHINA HOLDINGS INC	Equity	1.2 %	6,500	460.60	HKD	3,393,338	2,993,900	437,037	384,588	0.8 %
JD.COM INC - CL A WUXI APPTEC CO LTD-H	Equity Equity	1.4 % 1.5 %	12,100 19,680	283.20 182.10	HKD HKD	3,639,615 2,873,935	3,426,720 3,583,728	468,509 369,881	440,187 460,355	0.2 %
Total for China		4.1 %						1,275,426	1,285,130	
Denmark										
NOVO NORDISK A/S-B	Equity	1.6 %	4,999	621.40	DKK	1,878,349	3,106,379	279,587	483,897	1.5 %
DSV Panalpina A/S	Equity	3.9 %	5,013	1,540.50	DKK	5,137,880	7,722,527	810,449	1,202,979	0.3 %
Total for Denmark		5.4 %						1,090,036	1,686,877	
France										
L'OREAL	Equity	1.4 %	1,054	356.85	EUR	361,263	376,120	434,093	435,697	1.1 %
PERNOD RICARD SA	Equity	2.3 %	3,275	190.70	EUR	492,361	624,543	556,003	723,470	1.5 %
LVMH MOET HENNESSY LOUIS VUI TELEPERFORMANCE	Equity	3.2 % 3.3 %	1,391 2,602	620.10 340.10	EUR EUR	398,674	862,559 884,940	447,976 423,549	999,188 1,025,115	1.0 % 0.7 %
AIRBUS SE	Equity Equity	3.4 %	7,820	115.10	EUR	369,272 767,646	900,082	423,349 930,201	1,042,655	0.7 %
Total for France		13.6 %						2,791,823	4,226,126	
Germany										
ZALANDO SE	Equity	1.6 %	5,542	79.32	EUR	544,384	439,591	663,822	509,223	
Total for Germany		1.6 %						663,822	509,223	
India										
ICICI BANK LTD-SPON ADR	Equity	1.2 %	20,253	18.87	USD	392,260	382,174	392,260	382,174	0.3 %
INFOSYS LTD-SP ADR	Equity	2.8 %	38,661	22.25	USD	872,317	860,207	872,317	860,207	1.6 %
HDFC BANK LTD-ADR	Equity	3.5 %	14,887	73.09	USD	756,122	1,088,091	756,122	1,088,091	0.4 %
Total for India		7.5 %						2,020,698	2,330,472	
Indonesia										
BANK RAKYAT INDONESIA PERSER	Equity	2.4 %	2,760,700	3,850.00	IDR	11,041,082,61910	,628,695,000	769,929	742,590	2.5 %
Total for Indonesia		2.4 %						769,929	742,590	



As of: 30 September, 2021			Hola	ings	Report	l				
Security Description	Security Type	% of Fund	Quantity	Share Price	Listing Currency	Book Value	Mkt Value	Book Value	Mkt Value	% Div Yield
						(In Loca	l Currency)	(In Fund	Currency)	
Japan										
M3 INC DAIKIN INDUSTRIES LTD RECRUIT HOLDINGS CO LTD	Equity Equity Equity	1.2 % 2.4 % 3.7 %	5,313 3,393 19,000	7,992.00 24,460.00 6,832.00	JPY JPY JPY	43,026,973 40,747,252 51,617,147	42,461,496 82,992,780 129,808,000	411,233 369,940 468,555	381,539 745,734 1,166,394	0.2 % 0.7 % 0.3 %
Total for Japan		7.4 %						1,249,727	2,293,668	
Mexico										
WALMART DE MEXICO SAB DE CV	Equity	3.0 %	277,929	70.13	MXN	16,394,298	19,491,161	831,103	944,106	2.2 %
Total for Mexico		3.0 %						831,103	944,106	
Netherlands										
ASML HOLDING NV KONINKLIJKE DSM NV	Equity Equity	3.4 % 3.7 %	1,420 5,685	645.90 172.75	EUR EUR	424,514 438,124	917,178 982,084	483,523 505,747	1,062,459 1,137,646	0.4 % 1.4 %
Total for Netherlands		7.1 %						989,270	2,200,105	
New Zealand										
FISHER & PAYKEL HEALTHCARE C	Equity	3.2 %	44,384	30.68	AUD	724,427	1,361,701	500,267	984,374	1.2 %
Total for New Zealand		3.2 %						500,267	984,374	
Poland										
DINO POLSKA SA	Equity	3.1 %	11,507	332.20	PLN	1,458,936	3,822,625	378,215	961,256	
Total for Poland		3.1 %						378,215	961,256	
Singapore										
SEA LTD-ADR	Equity	4.1 %	3,996	318.73	USD	804,257	1,273,645	804,257	1,273,645	
Total for Singapore		4.1 %						804,257	1,273,645	
Sweden										
ATLAS COPCO AB-A SHS	Equity	3.4 %	17,563	532.20	SEK	9,485,466	9,347,029	1,117,041	1,067,976	1.3 %
Total for Sweden		3.4 %						1,117,041	1,067,976	



As of: 30 September, 2021			IIUIU	ings	Kepuit	,				
Security Description	Security Type	% of Fund	Quantity	Share Price	Listing Currency	Book Value	Mkt Value	Book Value	Mkt Value	% Div Yield
	-58-				•	(In Local	Currency)	(In Fund	Currency)	
Switzerland										
NESTLE SA-REG	Equity	1.5 %	3,874	112.70	CHF	394,913	436,600	403,567	468,455	2.4 %
LONZA GROUP AG-REG	Equity	2.9 %	1,182	701.60	CHF	709,914	829,291	758,166	889,797	0.4 %
SIKA AG-REG	Equity	4.0 %	3,878	296.80	CHF	622,039	1,150,990	629,778	1,234,968	0.8 %
Total for Switzerland		8.3 %						1,791,512	2,593,220	
Taiwan										
TAIWAN SEMICONDUCTOR-SP ADR	Equity	3.9 %	10,740	111.65	USD	619,800	1,199,121	619,800	1,199,121	1.6 %
Total for Taiwan		3.9 %						619,800	1,199,121	
United Kingdom										
LONDON STOCK EXCHANGE GROUP	Equity	1.9 %	6,009	7,450.00	GBP	310,910	447,671	400,844	603,191	1.0 %
DIAGEO PLC	Equity	3.2 %	20,595	3,606.00	GBP	607,955	742,656	791,698	1,000,654	2.0 %
Total for United Kingdom		5.2 %						1,192,542	1,603,846	
Total for Investments		98.6 %					-	21,168,717	30,672,424	
Total for Net Assets		100.0 %					-	21,609,638	31,113,345	
Total for N1YS		100.0 %					-	21,609,638	31,113,345	

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For the Period: 1 September, 2021 - 30 September, 2021

**Transaction Report** 

For the Period: 1 Se	eptember, 2021 – 30 September, 2021		11 ansaction	птероге			
Transaction Type	Description	Quantity	Trade Date	Settlement Date	Price	Cashflow	Notes
Account No	: U18A103						
Custodian A	account No: N1YS						
AUD							
DivTaxes	REA GROUP LTD	2,326.01	26 Aug 2021	16 Sep 2021	1.0000 AUD	-2,326.01	Dividend tax on cash dividend
DivIncome	REA GROUP LTD	7,753.37	26 Aug 2021	16 Sep 2021	1.0000 AUD	7,753.37	Cash dividend
DivIncome	CSL LTD	2,843.89	02 Sep 2021	30 Sep 2021	1.0000 AUD	2,843.89	Cash dividend
Sell	Australia Dollar	5,427.36	16 Sep 2021	17 Sep 2021	0.7313 AUD	-5,427.36	
Fotal for AUD						2,843.89	
CAD							
DivIncome	METRO INC/CN	1,738.25	31 Aug 2021	22 Sep 2021	1.0000 CAD	1,738.25	Cash dividend
urchase	THOMSON REUTERS CORP	3,360.00	08 Sep 2021	10 Sep 2021	151.2130 CAD	-508,109.28	Initiating position
urchase	Canada Dollar	508,109.28	09 Sep 2021	10 Sep 2021	0.7917 CAD	508,109.28	
lell	Canada Dollar	1,738.25	22 Sep 2021	23 Sep 2021	0.7795 CAD	-1,738.25	
ell	METRO INC/CN	6,953.00	22 Sep 2021	24 Sep 2021	60.2340 CAD	418,737.47	Compliance trade
Purchase	THOMSON REUTERS CORP	2,804.00	22 Sep 2021	24 Sep 2021	148.8237 CAD	-417,329.69	Building position
Sell	Canada Dollar	418,737.47	23 Sep 2021	24 Sep 2021	0.7886 CAD	-418,737.47	
urchase	Canada Dollar	417,329.69	23 Sep 2021	24 Sep 2021	0.7886 CAD	417,329.69	
fotal for CAD						0.00	
GBP							
DivIncome	LONDON STOCK EXCHANGE GROUP	1,502.25	19 Aug 2021	21 Sep 2021	1.0000 GBP	1,502.25	Cash dividend
ell	British Pound	1,502.25	21 Sep 2021	22 Sep 2021	1.3629 GBP	-1,502.25	
otal for GBP						0.00	



For the Period: 1 September, 2021 - 30 September, 2021

**Transaction Report** 

For the Period: 1 Se	ptember, 2021 – 30 September, 2021		11 ansaction				
Transaction Type	Description	Quantity	Trade Date	Settlement Date	Price	Cashflow	Notes
Account No :	: U18A103						
Custodian A	ccount No: N1YS						
HKD							
Sell	ALIBABA GROUP HOLDING LTD	17,100.00	27 Sep 2021	29 Sep 2021	142.7682 HKD	2,436,753.82	Compliance trade
ell	Hong Kong Dollar	2,436,753.82	28 Sep 2021	29 Sep 2021	0.1285 HKD	-2,436,753.82	
otal for HKD						0.00	
DR							
urchase	Bank Rakyat Indonesia 22SEPT21 RTS BBRI/R IJ	127,445.09	10 Sep 2021	10 Sep 2021	0.0000 IDR	0.00	Spin Off: Open a spin off position
-11	Bank Rakyat Indonesia 22SEPT21 RTS BBRI/R IJ	0.36	10 Sep 2021	10 Sep 2021	1.0000 IDR	0.36	Spin Off: Reduce fractional position
irchase	Bank Rakyat Indonesia 22SEPT21 RTS BBRI/R IJ	61,628.37	10 Sep 2021	10 Sep 2021	0.0000 IDR	0.00	Spin Off: Open a spin off position
urchase	Bank Rakyat Indonesia 22SEPT21 RTS BBRI/R IJ	446,241.90	10 Sep 2021	10 Sep 2021	0.0000 IDR	0.00	Spin Off: Open a spin off position
liscAdjInc	Indonesian Rupiah	0.04	10 Sep 2021	10 Sep 2021	1.0000 IDR	0.04	Cash adj from BBRI/R spinoff
pireLong	Bank Rakyat Indonesia 22SEPT21 RTS BBRI/R IJ	635,315.00	22 Sep 2021	22 Sep 2021	0.0000 IDR	0.00	
otal for IDR						0.40	
JSD							
ivIncome	YUM CHINA HOLDINGS INC	660.00	24 Aug 2021	16 Sep 2021	1.0000 USD	660.00	Cash dividend
tIncomeNonTrading	United States Dollar	10.34	01 Sep 2021	01 Sep 2021	1.0000 USD	10.34	Interest income
ell	STONECO LTD-A	11,032.00	08 Sep 2021	10 Sep 2021	42.7457 USD	471,457.83	Compliance trade
irchase	Canada Dollar	508,109.28	09 Sep 2021	10 Sep 2021	0.7917 USD	-402,246.14	
ivTaxes	YUM CHINA HOLDINGS INC	198.00	16 Sep 2021	16 Sep 2021	1.0000 USD	-198.00	Dividend tax on cash dividend
11	Australia Dollar	5,427.36	16 Sep 2021	17 Sep 2021	0.7313 USD	3,969.03	
11	British Pound	1,502.25	21 Sep 2021	22 Sep 2021	1.3629 USD	2,047.42	
11	Canada Dollar	1,738.25	22 Sep 2021	23 Sep 2021	0.7795 USD	1,354.91	
11	Canada Dollar	418,737.47	23 Sep 2021	24 Sep 2021	0.7886 USD	330,203.35	



For the Period: 1 September, 2021 - 30 September, 2021

### **Transaction Report**

Transaction Type	Description	Quantity	Trade Date	Settlement Date	Price	Cashflow	Notes
Account No	: U18A103						
Custodian A	account No: N1YS						
Purchase	Canada Dollar	417,329.69	23 Sep 2021	24 Sep 2021	0.7886 USD	-329,093.22	
Purchase	INFOSYS LTD-SP ADR	4,673.00	24 Sep 2021	28 Sep 2021	23.6502 USD	-110,564.11	Building position
Sell	Hong Kong Dollar	2,436,753.82	28 Sep 2021	29 Sep 2021	0.1285 USD	313,060.96	
Total for USD						280,662.37	



### Commissions 01 Sep 21 - 30 Sep 21

	Total \$ Consideration FC	Total Commission FC	% Commission	Trade Count	# of Shares
Account No : U18A103					
Custodian Account No: N FC - Fund Currency USD	1YS				
Loop Capital Global Cash	423,646.79 USD	203.57 USD	48.83 %	2	21,773
Pictet	1,527,798.19 USD	213.28 USD	51.17 %	4	24,149
Total	1,951,444.98 USD	416.84 USD	100.00 %	6	45,922