

APPLIED RESEARCH INVESTMENTS

MONTHLY PORTFOLIO COMMENTARY

February 14, 2022

To:

Leading Edge Investment Advisors ARI Account Number: U19A104

Client Name: NYCTRS Custodian Account: N0TR

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

Portfolio Commentary for the month of January 2022:

The portfolio underperformed the benchmark in January 2022, as technology and high multiple growth stocks experienced a violent valuation contraction. Financials and Energy sectors outperformed while Technology, Communications Services and Industrials performed poorly. Portfolio underperformance was led by Sea Ltd, Shopify, ASML Holding, Teleperformance and Sika. The portfolio's holdings in Emerging Market banks (such as HDFC Bank, ICICI Bank and Bank Rakyat) outperformed during the month.

Market Outlook:

- The Quarter... In Q4-21, U19A104 gained 4.56%, outperforming the MSCI ACWI ex. US index by 2.75%. For 2021, the account increased 6.25%, underperforming the benchmark by 1.58%.
 - Despite a volatile November, most global equity markets performed strongly overall in the final quarter of 2021 as investors focused on robust corporate earnings growth and resiliency, offsetting worries over the spread of the new Omicron variant and fears of runaway inflation. China was one of the worst-performing major equity markets in the quarter, along with neighbor Hong-Kong, on investor concerns about the government's stringent "zero COVID" policy and political scrutiny on certain domestic business models. The interest rate environment in Q4 reflected uncertainty, due to the spread of the Omicron variant in December.
 - Luxury goods names performed strongly in the period, recovering from the summer sell-off which was caused by the introduction of policies and scrutiny focused on "common prosperity" in China. During the quarter, the account benefitted from appreciation in its top European positions, including: Sika, Teleperformance, DSM and Atlas Copco. The strategy was negatively impacted by a decline in Sea Ltd.

ARI's View...

- The equity market risk-reward ratio is mixed with opportunities within certain business models and greater risks to valuation in others
- Supply chain constraints caused by labor shortages and stricter lockdown measures across SE Asia to increasingly add pressure on material and input costs. Corporate earnings for many exposed companies are likely to be negatively affected over the next few quarters.
- China continues to experience regional COVID outbreaks, which may intensify and prove troublesome for a restart of the economy. In addition, ARI's view on the investing risks in China has not changed, ARI established a framework to categorize China's political events in 2021 (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.
- ARI expects further volatility in equity markets throughout 2022 as investors balance the effects of higher inflation, ongoing supply chain disruptions and increasing policy tightening actions from the US Fed. Relatively high stock valuations in growth and long-duration cash flow technology stocks could also add to meaningful market movements.
- Risks ARI is Monitoring...1. Higher/permanent inflation and higher interest rates, 2. Spread and seriousness of Omicron COVID variant, 3. Relatively high equity market valuations, 4. Issues with China: (i) US-China tensions, (ii) China domestic policy scrutiny and, (iii) Chinese real estate and property financial deleveraging. 5. Supply chain disruptions, rising raw material costs. 6. Investor rotation to cyclicals, energy, financials from growth and long-duration technology stocks.
- Portfolio Positioning... The account divested two positions during the period, the Japanese medical company M3, due to concerns over high valuation and Wuxi Apptec due to potential regulatory risks between US China. Proceeds were used to initiate a new position in Nestle while weight was added to existing position, Infosys. As equity markets face uncertainties, ARI believes that investing in companies that have a clear growth path, funded by internally generated cashflow, relatively lower balance sheet leverage and strong market position offers a favorable risk/reward versus the broader market. ARI has seen market volatility and temporary sector rotations in the past, and continues to stick to its investment process.



Statement of Performance

For the Period: January 01, 2022 - January 31, 2022

Account No: U19A104

Custodian Account No: NOTR

Account Activity Summary

Fund Balance Details:

Contribution Since Inception ¹	Beginning Market Value	Contributions/ (Redemptions)	Portfolio Profit/(Loss)	Gross Ending Market Value	Management Fees	Net Market Value
\$26,680,897.69²	\$34,977,421.00	\$0.00	(\$3,714,616.93)	\$31,262,804.07	\$0.00	\$31,262,804.07

Contribution/(Redemption) Details

Date Activity Amount Description

Account Performance Summary		MTD %	QTD %	YTD %	One Year %	Since Inception ¹ %
Strategy: U19A104	Gross	-10.62%	-10.62%	-10.62%	-4.96%	9.81%
	Net	-10.62%	-10.62%	-10.62%	-5.34%	9.39%
Benchmark : MSCI AC World ExUS N	TR INDEX	-3.69%	-3.69%	-3.69%	3.63%	8.65%

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: February 01, 2020.
- 2. Initial contribution made on January 17, 2020.

All amounts reflected in USD



Holdings Report

As of: 31 January, 2022

Book Mkt Book Mkt **Security Description** % of Share Listing % Div Security Quantity Value Value Value Value Fund Price Currency Yield Type (In Local Currency) (In Fund Currency)

Account No: U19A104

Custodian Account No: NOTR

FC - Fund Currency USD

Net Assets

Cash and Due Upon Settlement

United States

Cash	Currencies	2.9 %	911,813	0.00	USD	911,813	911,813	911,813	911,813	
Total for United States		2.9 %						911,813	911,813	
Total for Cash and Due Upon Settlement		2.9 %					-	911,813	911,813	
Investments										
Australia										
CSL LTD REA GROUP LTD	Equity Equity	1.1 % 2.7 %	1,925 8,113	260.35 145.10	AUD AUD	584,492 935,211	501,174 1,177,196	401,839 642,957	354,230 832,042	1.1 % 0.9 %
Total for Australia		3.8 %						1,044,796	1,186,272	
Canada										
CANADIAN PACIFIC RAILWAY LTD THOMSON REUTERS CORP SHOPIFY INC - CLASS A CONSTELLATION SOFTWARE INC	Equity Equity Equity Equity	1.6 % 2.3 % 2.9 % 4.5 %	7,114 6,637 932 814	90.94 136.46 1,226.95 2,189.35	CAD CAD CAD CAD	598,035 996,451 587,523 1,197,929	646,947 905,685 1,143,517 1,782,131	459,025 782,918 441,304 929,163	508,806 712,297 899,345 1,401,597	0.8 % 1.5 % 0.2 %
Total for Canada	Equity	11.3 %	014	2,169.33	CAD	1,197,929	1,/62,131	2,612,410	3,522,045	0.2 /6
China										
YUM CHINA HOLDINGS INC JD.COM INC - CL A	Equity Equity	1.3 % 1.5 %	8,500 13,100	364.60 279.60	HKD HKD	4,168,454 3,471,797	3,099,100 3,662,760	536,597 447,045	397,473 469,765	1.0 %

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As of: 31 January, 2022

Holdings Report

Security Description	Security Type	% of Fund	Quantity	Share Price	Listing Currency	Book Value	Mkt Value	Book Value	Mkt Value	% Div Yield
	Турс					(In Loca	l Currency)	(In Fund	Currency)	
BYD CO LTD-H	Equity	1.8 %	20,337	221.40	HKD	6,180,161	4,502,612	794,397	577,480	0.1 %
Total for China		4.6 %				•		1,778,039	1,444,719	
Denmark										
NOVO NORDISK A/S-B DSV Panalpina A/S	Equity Equity	1.7 % 3.5 %	5,380 5,395	656.10 1,337.50	DKK DKK	2,002,401 5,437,631	3,529,818 7,215,813	302,560 856,313	532,915 1,089,409	1.4 % 0.3 %
Total for Denmark	Equity	5.2 %	5,373	1,557.50	DKK		7,213,013	1,158,873	1,622,325	0.5 7
France										
L'OREAL	Equity	1.5 %	1,134	376.85	EUR	358,462	427,348	434,887	480,083	1.1 %
PERNOD RICARD SA TELEPERFORMANCE	Equity Equity	2.2 % 3.4 %	3,193 2,800	189.00 333.40	EUR EUR	547,182 637,849	603,477 933,520	606,989 707,566	677,946 1,048,716	1.7 % 0.7 %
AIRBUS SE	Equity	3.4 %	8,416	112.12	EUR	838,500	943,602	1,019,575	1,060,042	0.7 /
LVMH MOET HENNESSY LOUIS VUI	Equity	3.9 %	1,497	722.60	EUR	640,242	1,081,732	709,369	1,215,218	1.0 %
Total for France		14.3 %						3,478,386	4,482,005	
Germany										
ZALANDO SE	Equity	1.5 %	5,969	69.98	EUR	586,328	417,711	714,357	469,256	
Total for Germany		1.5 %						714,357	469,256	
India										
ICICI BANK LTD-SPON ADR	Equity	1.5 %	21,808	21.73	USD	422,377	473,888	422,377	473,888	0.3 %
INFOSYS LTD-SP ADR	Equity	3.2 %	42,503	23.57	USD	971,088	1,001,796	971,088	1,001,796	1.7 %
HDFC BANK LTD-ADR	Equity	3.5 %	16,021	68.63	USD	988,738	1,099,521	988,738	1,099,521	0.4 %
Total for India		8.2 %						2,382,203	2,575,205	
Indonesia										
BANK RAKYAT INDONESIA PERSER	Equity	2.7 %	2,971,100	4,070.00	IDR	13,875,439,58512	2,092,377,000	1,017,336	841,619	2.4 %
Total for Indonesia		2.7 %						1,017,336	841,619	
Japan										
DAIKIN INDUSTRIES LTD	Equity	2.4 %	3,600	23,825.00	JPY	57,266,619	85,770,000	519,849	745,372	0.7 %

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Holdings Report

As of:	3IJ	anuary,	2022
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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)	
RECRUIT HOLDINGS CO LTD	Equity	3.2 %	20,500	5,595.00	JPY	86,530,277	114,697,500	785,496	996,763	0.4 %
Total for Japan		5.6 %						1,305,346	1,742,135	
Mexico										
WALMART DE MEXICO SAB DE CV	Equity	2.8 %	257,848	70.14	MXN	15,818,295	18,085,459	829,813	876,637	2.3 %
Total for Mexico		2.8 %						829,813	876,637	
Netherlands										
ASML HOLDING NV	Equity	3.3 %	1,528	594.20	EUR	431,088	907,938	473,209	1,019,977	0.6 %
KONINKLIJKE DSM NV Total for Netherlands	Equity	3.7 %	6,118	166.05	EUR	678,467	1,015,894	752,624	1,141,255	1.4 %
New Zealand		6.9 %						1,225,833	2,161,232	
FISHER & PAYKEL HEALTHCARE C	Equity	2.8 %	47,767	26.35	AUD	1,025,086	1,258,660	704,746	889,621	1.4 %
Total for New Zealand		2.8 %						704,746	889,621	
Poland										
DINO POLSKA SA	Equity	3.0 %	12,384	314.00	PLN	1,950,355	3,888,576	510,310	952,802	
Total for Poland		3.0 %						510,310	952,802	
Singapore										
SEA LTD-ADR	Equity	1.5 %	3,023	150.31	USD	678,395	454,387	678,395	454,387	
Total for Singapore		1.5 %						678,395	454,387	
Sweden										
ATLAS COPCO AB-A SHS	Equity	3.5 %	18,912	543.20	SEK	10,213,981	10,272,998	1,203,879	1,101,757	1.3 %
Total for Sweden		3.5 %						1,203,879	1,101,757	
Switzerland										
LONZA GROUP AG-REG	Equity	2.8 %	1,272	633.40	CHF	762,567 844,642	805,685	816,575	869,413	0.5 %
NESTLE SA-REG Ganayatad: 0.7 Fab 22 16:48	Equity	3.1 %	7,493	119.08	CHF	844,642	892,266	889,540	962,843	2.3 %
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Holdings Report

As of: 31 January, 2022

Security Description	Security % of Type Fund		Quantity	Share Listing Price Currency	Book Value	Mkt Value	Book Value	Mkt Value	% Div Yield	
					•	(In Loca	l Currency)	(In Fund Currency)		
SIKA AG-REG	Equity	4.0 %	3,578	321.10	CHF	649,965	1,148,896	670,876	1,239,771	0.8 %
Total for Switzerland		9.8 %						2,376,991	3,072,027	
Taiwan										
TAIWAN SEMICONDUCTOR-SP ADR	Equity	3.9 %	9,944	122.63	USD	574,388	1,219,433	574,388	1,219,433	1.5 %
Total for Taiwan		3.9 %						574,388	1,219,433	
United Kingdom										
LONDON STOCK EXCHANGE GROUP DIAGEO PLC	Equity Equity	2.0 % 3.5 %	6,467 22,165	7,220.00 3,723.00	GBP GBP	495,202 730,571	466,917 825,203	644,456 950,765	627,864 1,109,650	1.1 % 1.9 %
Total for United Kingdom		5.6 %						1,595,222	1,737,514	
Total for Investments		97.1 %						25,191,323	30,350,991	
Total for Net Assets		100.0 %						26,103,136	31,262,804	
Total for N0TR		100.0 %					•	26,103,136	31,262,804	

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For the Period: 1 January, 2022 - 31 January, 2022

Transaction Report

Transaction Type	Description	Quantity	Trade Date	Settlement Date	Price	Cashflow	Notes
Account No	: U19A104						
Custodian A	ccount No: NOTR						
EUR							
ell	PERNOD RICARD SA	332.00	12 Jan 2022	14 Jan 2022	200.8790 EUR	66,658.48	Compliance trade
ivIncome	L'OREAL	50.71	13 Jan 2022	13 Jan 2022	1.0000 EUR	50.71	Dividend and dividend tax from pay date 29 April 2021
ell	Euro	66,658.48	13 Jan 2022	14 Jan 2022	1.1447 EUR	-66,658.48	1.3
:11	Euro	50.71	13 Jan 2022	14 Jan 2022	1.1451 EUR	-50.71	
otal for EUR						0.00	
MXN							
ell	WALMART DE MEXICO SAB DE CV	41,402.00	24 Jan 2022	26 Jan 2022	69.9741 MXN	2,896,653.67	Compliance trade
:11	Mexican Peso	2,896,653.67	25 Jan 2022	26 Jan 2022	0.0484 MXN	-2,896,653.67	
tal for MXN						0.00	
JSD							
ivTaxes	TAIWAN SEMICONDUCTOR-SP ADR	1,203.93	16 Dec 2021	13 Jan 2022	1.0000 USD	-1,203.93	Dividend tax on cash dividend
vIncome	TAIWAN SEMICONDUCTOR-SP ADR	5,733.01	16 Dec 2021	13 Jan 2022	1.0000 USD	5,733.01	Cash dividend
Income	CONSTELLATION SOFTWARE INC	814.00	17 Dec 2021	11 Jan 2022	1.0000 USD	814.00	Cash dividend
VIncome	CANADIAN PACIFIC RAILWAY LTD	1,066.14	30 Dec 2021	31 Jan 2022	1.0000 USD	1,066.14	Cash dividend
IncomeNonTrading	United States Dollar	15.71	03 Jan 2022	03 Jan 2022	1.0000 USD	15.71	Interest income
1	INFOSYS LTD-SP ADR	5,667.00	12 Jan 2022	14 Jan 2022	25.7550 USD	145,896.17	Compliance trade
Income	TAIWAN SEMICONDUCTOR-SP ADR	9.15	13 Jan 2022	13 Jan 2022	1.0000 USD	9.15	Dividend and dividend tax adj
11	Euro	66,658.48	13 Jan 2022	14 Jan 2022	1.1447 USD	76,301.23	
11	Euro	50.71	13 Jan 2022	14 Jan 2022	1.1451 USD	58.07	
:11	TAIWAN SEMICONDUCTOR-SP ADR	1,615.00	14 Jan 2022	19 Jan 2022	140.3637 USD	226,670.07	Compliance trade
ell	Mexican Peso	2,896,653.67	25 Jan 2022	26 Jan 2022	0.0484 USD	140,144.84	

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For the Period: 1 January, 2022 - 31 January, 2022

Transaction Report

Transaction Type	Description	Quantity	Trade Date	Settlement Date	Price	Cashflow	Notes			
Account No: U19A104										
Custodian A	ccount No: NOTR									
MiscAdjExp	United States Dollar	87.72	26 Jan 2022	26 Jan 2022	1.0000 USD	-87.72	Invoice paid			
Total for USD						595,416.74				

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Commissions 01 Jan 22 - 31 Jan 22

	Total \$ Consideration FC	Total Commission FC	% Commission	Trade Count	# of Shares
Account No: U19A104					
Custodian Account No:	N0TR				
Loop Capital Global Cash	222,213.46 USD	94.85 USD	72.34 %	2	5,999
Pictet	367,380.64 USD	36.26 USD	27.66 %	2	43,017
Total	589,594.10 USD	131.11 USD	100.00 %	4	49,016

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