

**MARKET RECAP**

The global economy remains in a fragile state. Headline inflation is above-target in almost all major economies, and core inflation is sticky and elevated. As inflation pressures persist, economic growth has been weighed down by the lagged and ongoing effects of monetary tightening. From a regional perspective, the brighter spots in the global economy are the fast-growing major Asian economies including China, India, and Southeast Asia. On the other hand, growth in the major developed economies such as the U.S., Europe, and Japan are poised to be much more lukewarm.

Something else to note is that growth style stocks underperformed value style stocks in both international developed and emerging markets. However, this was not the case in the U.S. market, where growth style stocks significantly outperformed value style stocks. The market leadership in the U.S. was concentrated in a small number of mostly mega-cap tech stocks, and it is for this reason that the U.S. market also significantly outperformed international markets in the quarter.

Our investment philosophy emphasizes businesses that benefit from secular trends and possess strong competitive advantages and market positions. Additionally, portfolio companies are purposefully selected that earn attractive profit margins, carry strong balance sheets, and generate cash on a consistent basis. We believe these attributes hold tack even if the macro backdrop is deteriorating. For these reasons, portfolios have the ability to outgrow market growth rates over the long-term.

In this inflationary environment, we have also managed by making ongoing adjustments to emphasize holdings that we believe are well-suited to transmit pricing power or are valued more attractively. These attributes should help protect against two of the most pernicious effects of inflation for equity investors, namely the compression of profit margins and the compression of valuation multiples.

Thank you for entrusting us to invest your precious capital and to navigate this increasingly uncertain market environment.

In the second quarter of 2023, the Chautauqua International Growth Equities composite increased 0.36% (gross of fees)/0.18% (net of fees), underperforming (gross of fees) the MSCI ACWI ex-U.S. Index<sup>®</sup> ND, which increased 2.44%. The Chautauqua Global Growth Equities composite increased 2.57% (gross of fees)/2.39% (net of fees), during the quarter, underperforming (gross of fees) the MSCI ACWI Index<sup>®</sup> ND, which increased 6.18%.\*

**MARKET UPDATE**

For the MSCI ACWI ex-U.S. Index, growth style underperformed value style. Within the MSCI ACWI Index, growth style outperformed value style, and large capitalization stocks outperformed small capitalization stocks. In emerging markets, growth style underperformed value style.

Sector and country performance were mixed but leaned positive for the quarter.

**MSCI Sector and Country Performance (QTD as of 06/30/2023)**

Sector	Performance	Country	Performance	Country	Performance
Information Technology	13.77%	India	12.36%	France	3.80%
Consumer Discretionary	8.36%	United States	8.72%	Indonesia	3.18%
Communication Services	7.14%	Japan	6.45%	Denmark	1.66%
Industrials	6.49%	Taiwan	4.82%	Australia	0.31%
Financials	5.45%	Switzerland	4.53%	Israel	-3.78%
Health Care	2.38%	Ireland	4.43%	Hong Kong	-5.05%
Energy	1.05%	Netherlands	4.28%	Singapore	-5.55%
Consumer Staples	0.56%	Canada	3.91%	China	-9.65%
Utilities	0.21%				
Real Estate	0.10%				
Materials	-0.66%				

Source: FactSet. Based on select MSCI country returns.

\*Performance data is preliminary, represents past performance and does not guarantee future results. Current performance data may be lower or higher than the data quoted. Returns are presented gross and net of management fees and include the reinvestment of all income. Net of fee performance was calculated using the maximum management fee of 0.80% from inception through June 2021 and 0.70% from July 2021 forward. Actual investment advisory fees may vary across accounts and result in different net returns.

## International and Global Growth Equities (Q2 2023)

The U.S. remains a long way from low and stable inflation, despite being over a year into the Fed's aggressive rate hiking campaign. Headline inflation is beginning to abate meaningfully for U.S. consumers. However, there are still reasons for continued vigilance. Core inflation, which strips out more volatile energy and food costs, is exhibiting staying power, as a range of services categories continue to climb quickly in price. The Fed closely monitors monthly changes in core inflation to get a sense of the recent inflation trends, and that figure continued to pick up in May.

Furthermore, the U.S. economy is not experiencing the drastic slowdown that many had anticipated in such a tightening interest rate regime. And despite high-profile layoffs at some large tech companies, hiring has remained robust among U.S. employers and the unemployment rate continues to be low. Taken with the surprising resilience of the U.S. economy, the Fed may need to do more to cool growth even further in order to rein in consumption to prevent elevated price increases from persisting. Decisions on the interest rate path will be guided by upcoming data releases on inflation, employment, and other indicators. The big picture is that the Fed is making progress on inflation, but the progress is happening slower than desired.

The U.S. equity market has been on a tear. It is now more than 20% higher than its low reached last fall and less than 10% away from a new high. One note of caution about the U.S. rally is that it has been largely propelled by a small number of mega-cap tech companies. The average stock in the U.S. index has risen by far less than the index itself.

Bulls are citing signs of a resilient economy, moderating headline inflation, and a near end to the Fed's hiking cycle. If the economy has survived the soaring inflation and higher interest rates so far, the thinking goes, then maybe it will continue. On the other hand, bears are focused on the obstacles ahead. Inflation is still running at more than twice the Fed's target rate of 2% and could remain stubborn and high.

Inflation in Europe nudged back up to 7% in May, and the labor market remains red hot. The European Central Bank (ECB) raised interest rates by 25 basis points to 3.5%, which is the highest interest rate in more than two decades. Taming inflation while avoiding a recession is Europe's biggest challenge in the months to come, as the continent continues to digest the impact of the war in Ukraine on its economy.

In China, post-Covid demand helped to push the economy in the early part of the year, but there is growing concern that its economy has not rebounded as strongly as estimated after lifting its restrictive zero-Covid measures. Both investment and exports have stagnated, and more than 20% of youths are unemployed. In fact, China's economic recovery has seen only a few categories of spending grow robustly, such as travel and restaurant meals. The Chinese government has already taken some steps to revitalize economic growth. Interest rates on bank deposits have been cut to encourage households to spend, interest rates for corporate loans and mortgages have also been cut, and tax breaks are being introduced for small businesses.

### COMPOSITE PERFORMANCE AS OF JUNE 30, 2023\*

	Total Return (%)		Average Annual Total Returns (%)				
	QTR	YTD	1 Year	3 Year	5 Year	10 Year	Since Inception (01/01/2009)
<b>Chautauqua International Growth Equity - Gross</b>	0.36	12.00	17.97	10.47	7.72	9.11	11.35
<b>Chautauqua International Growth Equity - Net</b>	0.18	11.62	17.16	9.66	6.91	8.27	10.48
MSCI ACWI ex-U.S. - ND Index	2.44	9.47	12.72	7.22	3.52	4.75	6.58
MSCI ACWI ex-U.S. Growth - ND Index	1.94	10.70	13.26	3.96	4.06	5.61	7.30
<i>Excess Returns (Gross vs MSCI ACWI ex-U.S. - ND Index)</i>	-2.08	2.53	5.25	3.25	4.20	4.36	4.77
	Total Return (%)		Average Annual Total Returns (%)				
	QTR	YTD	1 Year	3 Year	5 Year	10 Year	Since Inception (01/01/2009)
<b>Chautauqua Global Growth Equity - Gross</b>	2.57	12.03	17.63	11.61	10.41	12.53	14.83
<b>Chautauqua Global Growth Equity - Net</b>	2.39	11.64	16.81	10.79	9.58	11.66	13.93
MSCI ACWI - ND Index	6.18	13.93	16.53	10.99	8.10	8.75	10.05
MSCI ACWI Growth - ND Index	9.20	24.25	23.05	9.57	10.45	11.00	11.93
<i>Excess Returns (Gross vs MSCI ACWI - ND Index)</i>	-3.61	-1.90	1.10	0.62	2.31	3.78	4.78

\*These are preliminary figures from our portfolio accounting system. Returns over one year are annualized unless otherwise specified. Performance data represents past performance and does not guarantee future results. Current performance data may be lower or higher than the data quoted. Returns are presented gross and net of management fees and include the reinvestment of all income. Net of fee performance was calculated using the maximum management fee of 0.80% from inception through June 2021 and 0.70% from July 2021 forward. Actual investment advisory fees may vary across accounts and result in different net returns.

### PERFORMANCE ATTRIBUTION

The Chautauqua International Growth Equity portfolios underperformed their benchmark during the quarter. Across most sectors, stock selection was a drag on returns. Holdings in the consumer discretionary, health care, and utilities sectors were the largest detractors to relative performance. The portfolio's lack of exposure to the materials, communication services, and consumer staples sectors contributed to relative returns. Regionally, holdings in Asia and the Pacific Basin, Europe, and Africa and the Middle East detracted from performance—particularly in Singapore, Japan, and Hong Kong—while holdings in North America contributed. The largest detractors to returns in the portfolio were Sea Limited, Hong Kong Exchanges and Clearing, and BeiGene. The largest contributors were Fairfax Financial, Bank Rakyat, and Constellation Software.

The Chautauqua Global Growth Equity portfolios underperformed their benchmark during the quarter. Selection effect was a detractor to returns, particularly in the health care, consumer discretionary, and information technology sectors. Lack of exposure to the consumer staples, materials, and energy sectors and holdings in communication services and financials contributed to relative returns. All regions were a drag on returns, as holdings in Asia and the Pacific Basin, and Europe detracted most from performance—particularly in Singapore, Hong Kong, and Japan. The largest detractors to returns in the portfolio were Sea Limited, Regeneron Pharmaceuticals, and Hong Kong Exchanges and Clearing. The largest contributors were Nvidia Corporation, Fairfax Financial, and Bank Rakyat.

### PORTFOLIO HIGHLIGHTS | BUYS AND SELLS

For the Chautauqua International Growth strategy, 84% of companies that reported earnings during the quarter were in-line with or exceeded consensus expectations.

For the Chautauqua Global Growth strategy, 78% of companies that reported earnings during the quarter were in-line with or exceeded consensus expectations.

Our conviction weighting process, which considers our estimates for growth, profitability, and valuation, is key to our portfolio management strategy and has been additive to returns over the long run.

In the International strategy, we reduced positions in Constellation Software, Novo Nordisk, and Sinopharm. Proceeds were used to increase positions in Hong Kong Exchanges, Sea Limited, SolarEdge, and WuXi Biologics.

In the Global strategy, we reduced positions in Alphabet, Constellation Software, Novo Nordisk, Nvidia Corporation, and Sinopharm. Proceeds were used to increase positions in Charles Schwab, Hong Kong Exchanges, Illumina, Micron Technology, Sea Limited, SolarEdge, and WuXi Biologics.

### Chautauqua International Growth Top & Bottom Average Weighted Holdings for Q2 2023

#### Top 5 Average Weighted Holdings

Security	Avg. Weight	Contribution
Novo Nordisk	5.12	-0.01
Constellation Software	4.83	0.37
Fairfax Financial Holdings	4.59	0.43
ASML Holding	4.47	0.15
Waste Connections, Inc.	4.18	0.01

#### Bottom 5 Average Weighted Holdings

Security	Avg. Weight	Contribution
WuXi Biologics	0.97	-0.23
Alibaba Group Holding	1.77	-0.24
Sea Limited	1.84	-0.75
Brookfield Renewable	1.94	-0.23
Aptiv	2.09	-0.28

### Chautauqua Global Growth Top & Bottom Average Weighted Holdings for Q2 2023

#### Top 5 Average Weighted Holdings

Security	Avg. Weight	Contribution
Novo Nordisk	4.34	-0.16
Mastercard Inc.	3.68	0.06
Fairfax Financial Holdings	3.65	0.22
Constellation Software	3.41	0.15
Nvidia Corporation	3.37	0.92

#### Bottom 5 Average Weighted Holdings

Security	Avg. Weight	Contribution
WuXi Biologics	0.70	-0.20
Alexandria Real Estate Equities	0.82	-0.13
Illumina, Inc.	1.06	-0.28
Alibaba Group Holding	1.07	-0.22
Universal Display Corporation	1.15	-0.17

Source: FactSet. The holdings identified do not represent all of the securities purchase, sold, or recommended for the portfolios; and past performance does not guarantee future results. Contributions are based on a representative account and do not reflect the impact of fees. To obtain information about the calculation methodology and a list showing every holding's contribution, please contact Chautauqua.

### OUTLOOK

The global economy remains in a fragile state. Inflation pressures persist, but the drag on growth due to the tightening of monetary policy is presumed to peak this year in many major economies. Recent banking sector stress has further tightened credit conditions. And the lingering impact of the war in Ukraine will continue to weigh on growth across regions but particularly in Europe. Combined, these factors are likely to cause a growth deceleration in the second half of 2023.

Economic growth in some major economies was actually stronger than envisioned at the beginning of this year, with resilient consumption in the U.S. and a faster-than-anticipated initial reopening in China. Nonetheless, according to forecasts from the World Bank, the global economy is poised to slow in 2023 to 2.1% and edge up modestly to 2.4% in 2024. The world economy is experiencing a synchronized slowdown, and the majority of countries are likely to face slower growth this year than last year. Growth over the rest of 2023 is set to slow substantially as it is weighed down by the lagged and ongoing effects of monetary tightening and more restrictive credit conditions. These factors are very likely to continue to affect economic activity heading into 2024.

However, the outlook differs sharply across regions. The most buoyant economic activity is predicted in Asia. The economies of India, China, and Southeast Asia are forecasted to grow near or above 5% this year, making them the fastest among major economies. At the other end of the spectrum, the forecasts for growth are rather anemic in the U.S., Europe, and Japan.

Over the last two-plus years, we have reduced Greater China weightings on a net basis, inclusive of holdings in Mainland China, Hong Kong, and Taiwan. In International portfolios, roughly 17% of assets are invested in Greater China holdings, which is modestly overweight relative to the benchmark. In Global portfolios, roughly 12% of assets are invested in Greater China holdings, which is overweight relative to the benchmark.

Central banks are entering a new phase in their battle with inflation. Headline inflation rates have fallen sharply across most of the world's economies though are still mostly above target levels. More concerning is that core inflation rates, which exclude more volatile energy and food costs, remain at or close to multi-decade highs. Core inflation rates are being viewed as a gauge for underlying price pressures, and their stickiness has sparked concern that central banks will struggle to hit their inflation targets without wiping out growth.

Calibrating monetary policy is difficult. Changes in interest rates can take months, or even years, to translate their full effects, so the impacts of the Fed's rate increases since early 2022 are still playing out. The Fed's new forecasts have interest rates rising further to 5.6% by the end of this year, which would amount to two more quarter-point rate hikes over the course of the Fed's four remaining meetings this year. The economy's staying power could mean the Fed will be able to wrangle inflation gently, slowing down price increases, without tipping the U.S. into any sort of recession. But if inflation remains hot, the Fed may do even more to restrain growth. The end of rate hikes is easier to envisage in the U.S., but it is not quite yet in view for Europe. The ECB began raising rates from below 0% last July, and so it has not been hiking for as long or as aggressively as the Fed. Further rate hikes are necessary there.

Our investment philosophy emphasizes businesses that should benefit from secular trends and possess strong competitive advantages and market positions. Over longer investment horizons, some of the most exciting growth areas can be relatively agnostic to the global picture or the specific situations impacting certain regions. These include our many investments in and adjacent to cloud computing, software-as-a-service, digitalization, artificial intelligence, semiconductor advancement, e-commerce and payments, industrial automation, electric vehicles, and novel biologic and biosimilar therapies. Other exciting growth areas pertain to rapidly expanding consumer classes, broadly in emerging economies and especially in Asia, which are propelling the uptake of various consumer goods and financial products.

We do not anticipate the current environment of weakening economic growth to dislodge the long-term staying power of these investment themes, nor the business models or market positions of portfolio companies. Furthermore, portfolio companies that earn attractive profit margins, carry strong balance sheets, and generate cash on a consistent basis are purposefully selected. In other words, portfolio companies we believe are on solid footing, even when times are tough. For these reasons, portfolios have the potential to outgrow market growth rates over the long-term.

We have also taken great care to try to insulate against the most pernicious risks that inflation poses to equity investments, namely pressure on company profit margins and compression of valuation multiples. First, we have emphasized companies that we believe have pricing power because of the mission-critical or value-add nature of their products and services. Because of these features, these companies are able to transmit price in inflationary environments, and therefore protect their profit margins. Furthermore, we have made incremental adjustments to portfolios to emphasize companies with more attractive valuations, in light of higher market discount rates. We have implemented these adjustments in a long series throughout 2021 and 2022.

### **BUSINESS UPDATE**

There have been no changes to the investment team at Chautauqua Capital Management nor have there been changes to the ownership structure of our parent company, Baird.

Respectfully submitted,

The Partners of Chautauqua Capital Management – a Division of Baird

## INVESTMENT TEAM

- Generalists with specialized skills
- Average more than 23 years investment experience

## KEY PILLARS OF OUR INVESTMENT PROCESS

- Security selection drives returns
- Long-term focus
- Concentrated conviction-weighted portfolios

## ORGANIZED FOR INVESTMENT SUCCESS

- Autonomous institutional boutique
- Employee owners
- We invest alongside our clients
- Self-imposed limit of growth

Investment Professional	Educational Background	Years of Experience	Prior Affiliation
 <b>Jesse Flores, CFA</b> Partner	MBA, Stanford University BS, Cornell University	17	Roth Capital Partners Blavin & Company Lehman Brothers
 <b>Haicheng Li, CFA</b> Managing Partner	MBA, Stanford University MMSc, Harvard Medical School MS, Harvard University BA, Rutgers University	22	TCW
 <b>David Lubchenco</b> Partner	MBA, University of Denver BA, The Colorado College	31	Marsico Capital Management Transamerica Investment Management Janus Capital
 <b>Nate Velarde</b> Partner	MIDS, UC Berkeley MBA, University of Chicago BA, University of Chicago	22	PIMCO Nuveen Investments TCW

This commentary represents portfolio management views and portfolio holdings as of 06/30/23. Those views and portfolio holdings are subject to change without notice. The specific securities identified do not represent all the securities purchased, sold or held for accounts and you should not assume these securities were or will be profitable.

The Chautauqua International and Global Growth equities strategies invest in foreign securities, which involve additional risks such as currency rate fluctuations and the potential for political and economic instability, and different and sometimes less strict financial reporting standards and regulations. They may also hold fewer securities than other strategies, which increases the risk and volatility because each investment has a greater effect on the overall performance.

The MSCI ACWI Index® is a free float-adjusted market capitalization weighted index that is designed to represent performance of the full opportunity set of large- and mid-cap stocks across 23 developed and 24 emerging markets, including the United States. The MSCI ACWI Growth Index® captures large- and mid-cap securities exhibiting overall growth style characteristics across 23 developed and 24 emerging markets. The MSCI ACWI ex-U.S. Index® is a free float-adjusted market capitalization weighted index that is designed to capture large- and mid-cap stocks across 22 of 23 developed markets countries, excluding the United States, and 24 emerging markets countries. The MSCI ACWI ex-U.S. Growth Index® captures large- and mid cap securities exhibiting overall growth style characteristics across 22 of 23 developed markets countries and 24 emerging markets countries. Indexes are unmanaged and direct investment is not possible. "ND" represents net of dividends returns for the benchmark.

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Performance results will vary among client accounts. The actual return and value of an account will fluctuate and at any point in time could be worth more or less than the amount invested. The performance results displayed herein represent the investment performance records for the Chautauqua composites that include fully discretionary fee paying client accounts. The composites' returns are total, time weighted returns expressed in U.S. dollars. Composite returns reflect the reinvestment of dividends and other earnings. The net performance reflects the deduction of investment advisory fees and transactions costs and the gross performance is net of transaction costs, but gross of advisory fees.

The separate accounts are available to institutions and persons with a minimum account asset value of \$100,000,000, which is negotiable in certain instances.

For additional important information about the fees, expenses, risks and terms of investment advisory accounts at Baird, please review Baird's Form ADV Brochure, which can be obtained from your financial advisor and should be read carefully before opening an investment advisory account.

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