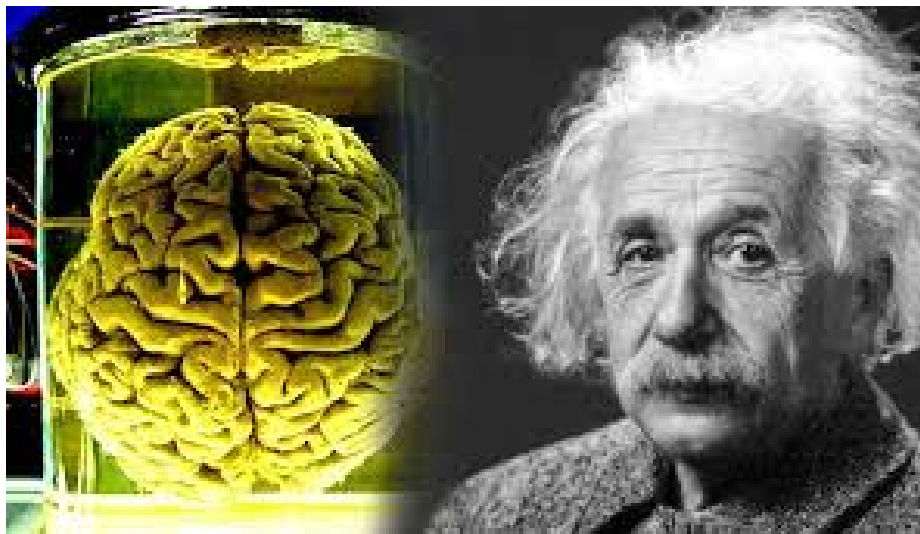




EVERETT FINANCIAL GROUP

Weekly Commentary

August 25, 2020



Einstein's Brain

In April of 1955, Dr. Thomas Harvey took the most famous brain in the history of the world and put it in a glass jar. Then he decided to keep it.

Harvey was filling in for the regular pathologist when he performed the autopsy on Albert Einstein at the University Medical Center in Princeton, New Jersey. He took the brain without permission, and was later dismissed from the hospital for doing so.

But somehow he managed to keep the brain. "I didn't know anyone else wanted to take it," he later said.

Harvey cut the brain into 240 fine sections and embedded it in celloidin, a substance used to preserve tissue samples, to allow for microscopic examination. But he never did any research on it himself. Over the years, he took it with him from New Jersey to Kansas and to California and back. He gave parts of it away to researchers, but kept most of it himself. For many years, he kept it in a jar behind a beer cooler in his office in Lawrence, Kansas.

More than forty years after taking the brain, the enigmatic Dr. Harvey decided to give it back."Eventually, you get tired of the responsibility of having it," said Harvey, who gave the brain to Princeton pathologist Elliot Krauss in 1998.

Harvey (now deceased) has been attacked as a grave-robber and a crank but thanks to him, Einstein's brain is still with us- and perhaps it will help future researchers unlock the secret of his genius.

The Greatest Science Stories Never Told By Rick Beyer

Weekly Market Commentary August 24, 2020

The Markets

The shortest bear market in history is over.

The Nasdaq Composite and Standard & Poor's 500 Indices finished at new highs last week. The stock market is considered to be a leading economic indicator, so strong stock market performance suggests economic improvement ahead.

There was a caveat to last week's gains, though. One large technology company was responsible for 60 percent of the S&P's weekly gains (0.7 percent), reported Ben Levisohn of *Barron's*. The same large company is also a component of the Dow Jones Industrials Index, which finished the week flat. Without that stock, the Dow would have finished the week lower. Levisohn wrote:

"The S&P 500 might have hit a record last week, but most stocks have been having bad days. On Friday, for instance, just 220 stocks in the S&P 500 closed higher for the day, and that was far from an anomaly. The S&P 500's cumulative advance/decline line - a measure of the number of stocks finishing higher versus those finishing lower that technicians use to gauge the market's underlying strength - has been falling even as the S&P 500 progressed to a record."

One reason for the U.S. stock market's rise to date may be dividends, reported Lawrence Strauss of *Barron's*. "...equities remain attractive relative to 10-year U.S. Treasuries. The yield on that bond was recently at 0.67 percent, about one percentage point below the S&P 500's yield."

The story told by last week's jobs data was as uncertain as the one told by the U.S. stock market. The *Department of Labor* reported jobless claims moved higher with 1.1 million people filing new claims for the week of August 15. During the previous week, new claims had fallen below one million. The four-week moving average for new claims continued to trend lower.

The unemployment rate dropped from 10.6 percent to 10.2 percent. That's an improvement over April's 14.4 percent, but the rate remains historically high. As a point for comparison, during the Great Recession, the unemployment rate peaked at 10.6 percent in January 2010, according to Rakesh Kochhar of *Pew Research Center*.

There was also a decline in the number of jobs posted. (Job postings provide insight to labor market activity in real time.) The *Indeed Hiring Lab* reported postings were down more than 20 percent year-over-year as of August 14, 2020. It was the first decline in the number of job listings since April 2020. Fewer jobs were available in hospitality, tourism, childcare, banking, finance, and software development.

Data as of 8/21/20	1-Week	Y-T-D	1-Year	3-Year	5-Year	10-Year
Standard & Poor's 500 (Domestic Stocks)	0.7%	5.2%	16.2%	11.8%	11.5%	12.3%
Dow Jones Global ex-U.S.	-0.6	-5.6	5.4	0.2	3.1	2.8
10-year Treasury Note (Yield Only)	0.6	NA	1.6	2.2	2.1	2.6
Gold (per ounce)	-1.1	26.4	28.0	14.2	10.7	4.6
Bloomberg Commodity Index	0.9	-11.7	-7.0	-4.9	-4.0	-5.9

Dow Jones Global ex-US, Gold, Bloomberg Commodity Index returns exclude reinvested dividends (gold does not pay a dividend) and the three-, five-, and 10-year returns are annualized; and the 10-year Treasury Note is simply the yield at the close of the day on each of the historical time periods.

Sources: Yahoo! Finance, MarketWatch, djindexes.com, London Bullion Market Association.

Past performance is no guarantee of future results. Indices are unmanaged and cannot be invested into directly. N/A means not applicable.

IMPROBABLE RESEARCH. The *Annals of Improbable Research* publishes "...research that makes people LAUGH, then THINK. Real research, about anything and everything, from everywhere - research that's maybe good or bad, important or trivial, valuable or worthless." In that spirit, here are a few notable scientific studies that may inspire awe and/or skepticism:

- **Coffee improves longevity.** There has been a lot of research exploring whether coffee helps people live longer or shortens their life spans. A metastudy published in the *European Journal of Epidemiology* found people who drank two to four cups of coffee a day were likely to live longer than those who drank no coffee.
- **People don't know what they don't know - and they don't know it.** The Dunning-Kruger Effect is a cognitive bias in which people wrongly overestimate their knowledge or ability in a specific area. "Not only do these people reach erroneous conclusions and make unfortunate choices, but their incompetence robs them of the metacognitive ability to realize it." Notably, when the unskilled are trained and develop skills, they recognize the limits of their abilities.
- **Insights about alligators on treadmills.** Researchers at the University of Utah found, "...alligators, unlike lizards, are able to walk and breathe at the same time by using a rocking pubic bone - part of the pelvis - to help them inhale and exhale," reported *Science Daily*. A study published in the *Journal of Comparative Physiology* reported alligators that trained on treadmills for 15 months improved their peak oxygen rate by 27 percent.

- **Arachnids fly the friendly skies.** Venomous pseudoscorpions, which are tiny predatory arachnids, have perfected the art of hitchhiking. They attach to flying insects, such as beetles, when they want to travel to new hunting grounds, reported *National Museum Publications*.

Weekly Focus - Think About It

"All sorts of things can happen when you're open to new ideas and playing around with things."

--Stephanie Kwolek, Chemist and inventor of Kevlar

Best Regards,



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Sources:

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* Corporate bonds are considered higher risk than government bonds but normally offer a higher yield and are subject to market, interest rate and credit risk as well as additional risks based on the quality of issuer coupon rate, price, yield, maturity, and redemption features.

* The Standard & Poor's 500 (S&P 500) is an unmanaged group of securities considered to be representative of the stock market in general. You cannot invest directly in this index.

* All indexes referenced are unmanaged. The volatility of indexes could be materially different from that of a client's portfolio. Unmanaged index returns do not reflect fees, expenses, or sales charges. Index performance is not indicative of the performance of any investment. You cannot invest directly in an index.

* The Dow Jones Global ex-U.S. Index covers approximately 95% of the market capitalization of the 45 developed and emerging countries included in the Index.

* The 10-year Treasury Note represents debt owed by the United States Treasury to the public. Since the U.S. Government is seen as a risk-free borrower, investors use the 10-year Treasury Note as a benchmark for the long-term bond market.

* Gold represents the afternoon gold price as reported by the London Bullion Market Association. The gold price is set twice daily by the London Gold Fixing Company at 10:30 and 15:00 and is expressed in U.S. dollars per fine troy ounce.

* The Bloomberg Commodity Index is designed to be a highly liquid and diversified benchmark for the commodity futures market. The Index is composed of futures contracts on 19 physical commodities and was launched on July 14, 1998.

* The DJ Equity All REIT Total Return Index measures the total return performance of the equity subcategory of the Real Estate Investment Trust (REIT) industry as calculated by Dow Jones.

* The Dow Jones Industrial Average (DJIA), commonly known as "The Dow," is an index representing 30 stock of companies maintained and reviewed by the editors of The Wall Street Journal.

* The NASDAQ Composite is an unmanaged index of securities traded on the NASDAQ system.

* International investing involves special risks such as currency fluctuation and political instability and may not be suitable for all investors. These risks are often heightened for investments in emerging markets.

* Yahoo! Finance is the source for any reference to the performance of an index between two specific periods.

* The risk of loss in trading commodities and futures can be substantial. You should therefore carefully consider whether such trading is suitable for you in light of your financial condition. The high degree of leverage is often obtainable in commodity trading and can work against you as well as for you. The use of leverage can lead to large losses as well as gains.

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