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**#GAMES** 

## **COACHES MATTER**

**IN SPORTS** 



sports should challenge to heart. That won't be easy. For starters, it's incredibly difficult to find volunteer coaches and administrators these days.

National Hockey League, col-

lege football, and college bas-

ketball. Baseball managers.

for example, had more impact

on runs allowed vs. runs

scored, while college football

coaches affected outcomes

more than their professional

ed or blamed for their team's

success or failure, and are

compensated as if they are

among the most important

assets a franchise possesses.

says Christopher R. Berry, a

professor at the Harris School

University of Chicago. "We

find that coaches do, in fact,

matter, and suggestions that

coaches are interchangeable,

which has been the dominant

view in the sports analytics

community are not true. In

every sport we studied, we

found that coaches impact

variables that contribute to a

affect points scored, points

allowed, point differential,

Coaches are highly signifi-

cant in both NBA and

Division I college basket-

ball outcomes, influencing

points scored, points

allowed, point differential,

NHL coaches matter.

although they matter

much more for goals

allowed than goals

higher winning percentage.'

and victories.

and victories.

Public Policy at the

"Coaches are often credit-

counterparts.



oaches have a significant impact on success in both the professional and collestudy provides new insights into the never-ending debate over how much leader-

ship matters in sports. Researchers analyzed hundreds of seasons of data. including wins and losses. scores, and other statistics. and estimated that coaches account for 20 per cent to 30 per cent of the variation in

To reach their findings, the researchers devised an innovative method to evaluate the effects of leadership in sports and discovered that coaching impact varied across the sports studied, which Major League Baseball. the National Football League, the National Basketball Association, the

Some of the study's more notable findings

 MLB managers affect runs scored, runs allowed, run differential, and victories They have greater impact on runs allowed versus

runs scored. NFL coaches affect points allowed and the point margin. They significantly affect the number of fum bles and penalties a team

 Coaches matter more in college football than in the pros. They significantly

commits

"Although virtually, every aspect of player performance has been examined since the recent emergence of sports analytics, we wanted to bring the same level of rigor to coaches as there is for everyone else on the field at a major sporting event," says Anthony Fowler, an associate professor at the Harris School of Public Policy. The researchers conducted the study with a method called randomization inference for leadership effects, which accounts for player quality and strength of schedule. The researchers first created the approach to estimate the effects of political leaders on various economic and policy outcomes. The method holds promise for additional



research to assess the impact of individual coaches, as well as better understand why and how coaches matter. The researchers presented the work at the Sloan Sports Analytics Conference in Boston.



# HOW US PROFITS FROM THE WAR IN UKRAINE

There are many who argue

that war is a big business for the

big defence giant corporations in

the US like Northrup Grumman

General Dynamics and Lockheed

Martin, etc. The money the US

claims will go to Ukraine to fight

Russia is actually routed to back

US companies. Since the onset of

the Russian invasion of Ukraine,

the US and the EU have given

Ukraine \$113 billion dollars and

\$91 billion dollars respectively, in

the form of military aid and finan-

cial assistance. Ukraine's Foreign

Minister recently said that the

cost of war per day at present is in

the tune of \$136 million and

there's great tumult in the US

Congress and the EU over the fur-

ther allocation of military aid to

An eminent member of the Kennedy family, Senator Robert F Kennedy, says that 'Russians tried repeatedly to settle their disagreements with the US, on terms that were very very beneficial to the US.' Furthermore, he says Russia granted the US one major option, to keep the big military contractors happy and to add new countries to NATO all the time, to meet weapons specifications for certain companies, who all want to supply more arms to those in the NATO loop. This was \$113 billion dollars of arms purchases.





here are many verhere is one narrative Prof. John J Meashimer, who says

sions on why the war in Ukraine started and why it won't end easily. Among them. not from White House, but from a respected political scientist in the US, that the US pushed Russia into a conflict in Ukraine. Why? Because

an embattled Ukraine, leading more (EU) countries would join Putin to turning up the heat on NATO, to secure themselves Ukraine by ordering bigger and against Russia bolder air strikes. This has made

### **#WAR MONIES**



Access to Ukrainian rare earth.

other European nations, especialv those close to Ukraine, nervous. And in turn. US weapons sales overseas rose sharply last year, reaching a record total of \$238 bilion (£187bn), as Russia's invasion of Ukraine stoked demand. An eminent member of the

Kennedy family, Senator Robert F Kennedy, says that 'Russians tried repeatedly to settle their disagreements with the US on terms hat were very very beneficial to the US.' Furthermore, he says that Russia granted the US one major option, to keep the big military contractors happy and to

add new countries to NATO all the time, to meet weapons specifications for certain companies. who all want to supply more arms to those in the NATO loop. This was \$113 billion dollars of arms

DE BEERS

pared to other gemstones like

high. In the 1940s, they launched

what is arguably the most suc-

cessful marketing campaign in

history: 'A Diamond Is Forever.'

This campaign linked diamonds

to eternal love, making them a

cultural necessity for engage-

ments. The result? An inflated

demand based on emotion, not

That's enough to create housing, says Kennedy, for all of the people in the US, and then the US nas committed another \$ 24 billion in the past two months. But when Mitch McConnell (an eminent US personality) was asked, 'can we really afford to spend another \$10 to \$ 13 billion in Ukraine?' He said. 'don't worry, it's going to

There are many who argue that war is a big business for the big defence giant corporations in the US like Northrup Grumman, General Dynamics and Lockheed Martin, etc. The money the US claims will go to Ukraine to fight Russia is actually routed to back US companies. Since the onset of the Russian invasion of Ukraine, the US and the EU have given Ukraine \$113 billion dollars and \$91 billion dollars respectively, in the form of military aid and inancial assistance.

American defense contractors!' It is most important to understand that Ukraine has to put a whole of its government's assets up for sale to multinational corporations, including all its agricultural land, the biggest single asset in Europe (which is the bread basket of Europe), and then in December, President Biden gave out the contract, for Ukraine's assets, to US Corporations. Kennedy says, 'the conflict has (created a divide), which is meant to keep us hating each other. Thus, thank you to Republicans and Democrats (the two political groups) fighting each

in the US pitting blacks against white,' and created divisions across the US on the war in Ukraine and whether it will have

other, which has created a divide

The advocates of the US mili-Retired military officers and tary industrial complex are deeply embedded into the entire governstrategists, who take up lucrative roles in the arms industry, ensure ment and semi-government appathat the bidding of these defence ratus. Lobbyists carefully manipulate politicians in Capitol Hill. giants is done in the most effective way possible. In May 2018, the Defence contractors have deep then CEO of Raytheon, a defence connections to the political elites giant. Thomas Kennedy, personaland generously fund their camly visited the office of Senate paign for office, just like the big Foreign Relations Committee defence companies do, who serve Chair Robert Menendez, but was as patrons for think tanks and snubbed by Mr. Menendez, as other affiliated institutions that Thomas Kennedy was trying to can push the agenda of these push for the significant sale of weapon sellers. No wonder 'wars' precision-guided bombs to Saudi are a profitable business for those Arabia, which could wreak in the military industrial comgreater havoc on the poorest nation in West Asia, Yemen. Senators and representatives con-

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sider the military spending bill to

be a 'jobs' bill, and rarely vote

against weapons systems that are developed in their (constituency)



Ukrainian soldiers use U. S. weaponry on the northeastern front with Russia.

vaults or sold through tightly

controlled channels, ensuring

that prices remain high. This

doesn't reflect geological rarity

but economic manipulation.

### **#A MYTH**

## Diamonds Are

rarity can be traced back to De Beers, a mining company that controlled up to 90% of the world's diamond supply





ty is quite different: diamonds The Illusion of Rarity

the context of engagement rings

But despite their high price and

glamorous reputation, the reali-

D iamonds are composed of carbon and form under highpressure, high-temperature conditions deep within the Earth's mantle. Geologically speaking, they are relatively common com-

emeralds, rubies, or sapphires. Every year, hundreds of millions of carats of diamonds are mined worldwide. So, why do people believe they are rare? The Power of Marketing: De Beers and the Monopoly

or decades, diamonds

have been marketed as

rare, precious, and

inherently valuable.

They're touted as sym-

bols of love, status, and

wealth, especially in

The perception of diamond

back to De Beers, a mining company that controlled up to 90% of the world's diamond supply during the 20th century. Starting in the late 1800s, De Beers strategically restricted the release of dia monds into the market, artificially limiting supply to keep prices

#### **Controlled Supply and High Prices** large diamonds are kept in

ven though diamond deposits are found in many countries, including Russia, Canada, Botswana, and Australia, the supply is still closely managed. Many

**Lab-Grown Diamonds: A New Era** 

he rise of lab-grown diamonds in recent years has further proven how common diamonds actually are.

produced in a matter of weeks. Their increasing availability and lower price tag expose how tradi-These diamonds are chemitional diamond prices are inflated far beyond their cally and physically identical to mined ones and can be intrinsic value.

DE BEERS



#### **The Bottom Line**



they are not rare. Their high value is not due to limited supply but due to clever market ing, market control, and cultural conditioning. As awareness grows and alternatives like labgrown stones become more popular, consumers are beginning to rethink what makes a gemstone truly valuable



### **#YUMMIES**

# How Apples Got Their Names

The unique history you've probably never heard of!

've been trying to eat healthier lately and I have to be honest: When it comes to apples, I just buy whatever's on sale. But the truth is, different apples taste differently and are good for different uses. What's more, there's some unique history to the names of different kinds of apples. Herein, an apple primer!

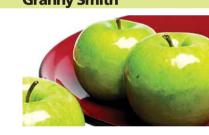


G uess where this apple originated? That's right, like the camera and film company bearing the same name, Fuji apples originated in Japan in the 1960s. It was created by Japanese researchers by combining two American apples, the Red Delicious and a Ralls Janet. It didn't come to America until the 1980s but it has since become

very popular. Most say that this apple got its name from a town called Fujisaki, located in a prime apple growing area of Japan. Fuji apples tend to be smaller

than Red Delicious apples, much sweeter (some say it's the sweetest apple) and better suited for baking, since it maintains its shape better than the Red Delicious.

#### **Granny Smith**



n his apple was discovered by accident by 'Granny' Maria Ann Smith in New South Wales, Australia in 1868. Granny Smiths stand out from most other apples because of their green flesh and their very tart flavour Granny Smiths are great for eating out of hand, and they're great for baking as well.



mpire apples got their name because they originated in New York (the Empire State) in 1966. Created by the New York State Agricultural Experiment Station at Cornell, Empire apples are a cross between Red Delicious and McIntosh apples. Empire apples are known for their sweet-tart flavour, and their usefulness as an all-purpose apple.

#### **Red Delicious**



hese are probably the most which entered the market a bit L common apples you'll find in later. The popularity of the Red the supermarket. Jesse Hiatt, a Delicious has markedly risen and farmer in Iowa in the late 1800s. fallen from its hevdav in the 1980s originally grew the Red Delicious Trying to appeal to the consumer on his farm and called it the in recent years, growers have Hawkeye. He entered the apple into a contest run by Stark Nurseries in the early 1890s. After he won, Stark bought the rights to the apples and renamed them Stark Delicious. The name was eventually changed to Red Delicious to distinguish it from Stark's Golden Delicious,

focused on making the signature apple even redder, and in the process, some of the Red Delicious' sweet taste has been lost. You can still find Red Delicious apples in most supermarkets, and they are often cheaper than other varieties.

#### **Golden Delicious**



he Golden Delicious apple is I not related to the Red Delicious. It got its name from its golden skin, which distinguishes it from most other apple varieties. Originally grown on the Mullin's farm in Clay County, West Virginia in the 1890s, it was originally called Mullin's Yellow

Seedling until it was bought by Stark Nurseries and renamed the Golden Delicious. It became so popular that it

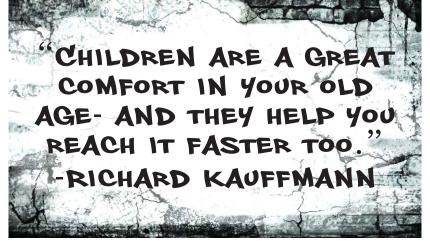
was also named the state fruit of West Virginia. Golden Delicious apples are known for their sweet ness and are great for eating out of hand, baking and salads.

#### Honeycrisp



D esigned by researchers at the University of Minnesota by cross-breeding a Macoun apple with a Honeygold in the 1960s, Honeycrisp apples are sometimes referred to as a 'namebrand' apple. They actually taste like they have a hint of honey drizzled on them, are incredibly crisp and cost more than the average apple. Many people are willing to pay the premium though because Honeycrisp apples are just that good.

#### THE WALL



#### **BABY BLUES**





#### By Rick Kirkman & Jerry Scott ZITS



## THINK I'LL JUST STAY IOME TONIGHT. SARA IS REALLY TIRED.



By Jerry Scott & Jim Borgman