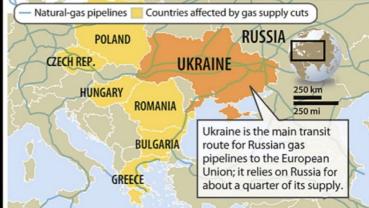




Europe feels effects of gas dispute

As the bitter conflict between Russia and Ukraine continues, countries across Europe report declining gas supplies of between 5 to 30%.



AUGUST 9, 2013 MAY 7, 2014

































David donned his woolens in time for the winter in the in the Village just south of the New York Garment District.

JULY 23, 2014

Conference Ctr in Vancouver, B.C. Searching for those Hutchinson effects.

JULY 24, 2014









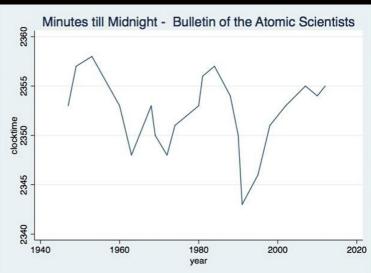










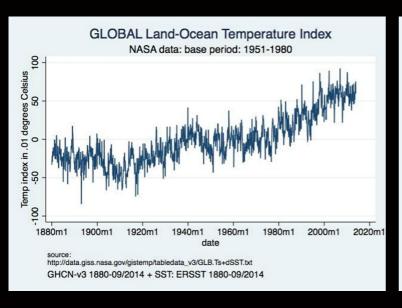


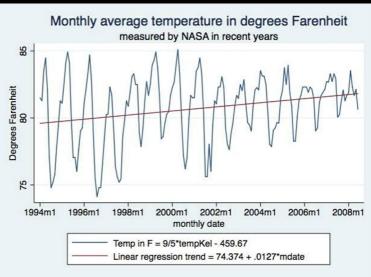








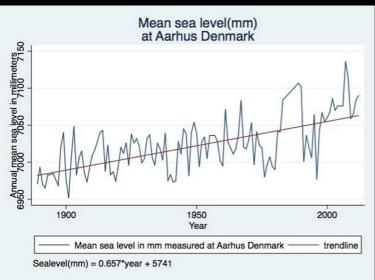




NOVEMBER 20, 2014 NOVEMBER 20, 2014









Radiation Research Society Conference Sept 25, 2014 Red Rock Resort, Las Vegas NOVEMBER 24, 2014









This photo has real implications for space travel. Do you know what they are?

DECEMBER 2, 2014





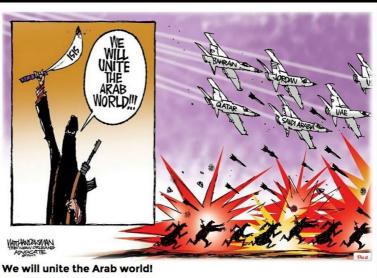
A photo of the Cats eye nebula taken by the Hubble Telescope team and NASA's Goddard Space Flight Ctr , posted on flicker athttps://www.flickr.com/photos/gsfc/4399421724/in/set-72157642013369213

DECEMBER 3, 2014 DECEMBER 3, 2014



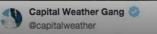






BY WALT HANDELSMAN





Today's severe geo-storm -- a G4 out of 5 -- is the strongest of the solar cycle thus far: war MARCH 19, 2015 3w



Permalink to DUTCH FLYING CAR.

Follow

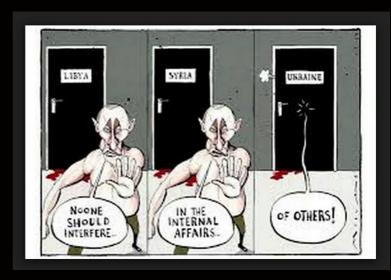
Another version of the VTOL flying car is being prepared.

MARCH 20, 2015

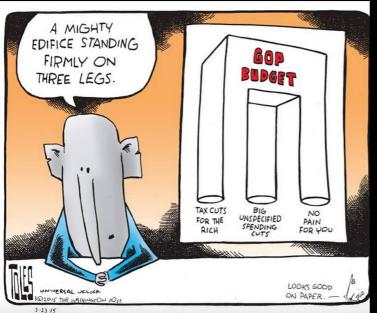
CARBON DIOXIDE

ACTIC CE MINIMUM

ARCTIC CE MINIMUM



Implication of the Budapest Memorandum and Minsk I for former Russian colonies.



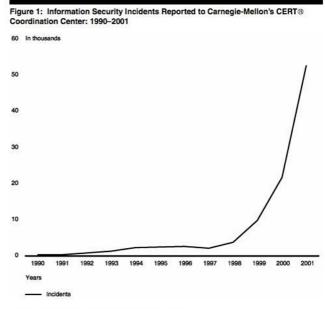




If you examine this flying saucer closely, all of your questions will be answered.

APRIL 25, 2015

Carnegie-Mellon University CERT®, Coordination Center³ continues to increase dramatically. For example, the number of incidents reported to the CERT®, Coordination Center during the first quarter of 2002 is more than half the number of incidents reported for all of 2001. Figure 1 shows the number of incidents reported to the CERT®, Coordination Center from 1990 through 2001.



Source: Carnegie-Mellon's CERT® Coordination Center.

Page 6

permissive? To what extent is our cyber-environment pacific, supportive, and permissive? To what extent is it becoming hostile and dangerous? The CRT® Coordination Center is a center of Internet security expense located at the Below is some information prior to 2001, afor an update, since then, I would recommend reading Cyberwar, written by Richard A. Clarke and Robert K. Knanke, published by ecco in 2012. When considering relaxing provision

JUNE;5,(2015)74 Critical Infrastructure Protection





Potentially Hazardous Asteroids (PHAs) are space rocks larger than approximately 100m that can come closer to Earth than 0.05 AU. None of the known PHAs is on a collision course with our planet, although astronomers are finding new ones all the time.

On July 30, 2015 there were 1601 potentially hazardous asteroids.

Recent & Upcoming Earth-asteroid encounters:

Asteroid	Date(UT)	Miss Distance	Size
2015 OQ21	Jul 24	1.5 LD	12 m
1999 JD6	Jul 25	18.8 LD	1.6 km
2005 NZ6	Aug 6	76.5 LD	1.4 km
2005 JF21	Aug 16	20.1 LD	1.6 km
2004 BO41	Aug 31	57.3 LD	1.2 km
1991 CS	Sep 4	62.1 LD	1.4 km
2014 KS76	Sep 14	8.7 LD	22 m
2004 TR12	Sep 15	58.8 LD	1.0 km

Notes: LD means "Lunar Distance." 1 LD = 384,401 km, the distance between Earth and the Moon. 1 LD also equals 0.00256 AU. MAG is the visual magnitude of the asteroid on the date of closest approach.

JULY 20, 2015 JULY 30, 2015



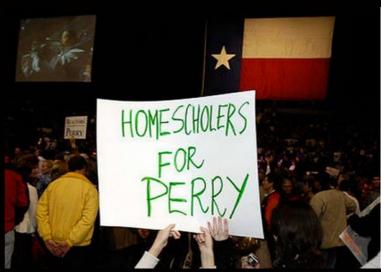


Chateau La Farge en Aix-en-Provence at the Oxford Econometrics summer school with very fine friends and colleagues, Summer, 2014.

DECEMBER 15, 2015

DECEMBER 15, 2015





Je sais Charlie!





DECEMBER 15, 2015 DECEMBER 15, 2015





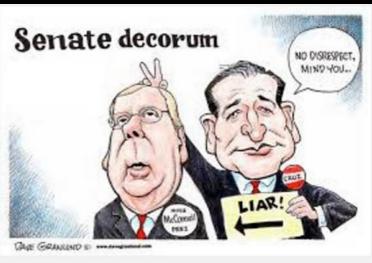
Now that fuel is cheap and Airlines are making money, we can see what is happening to air comfort.

DECEMBER 15, 2015 FEBRUARY 15, 2016





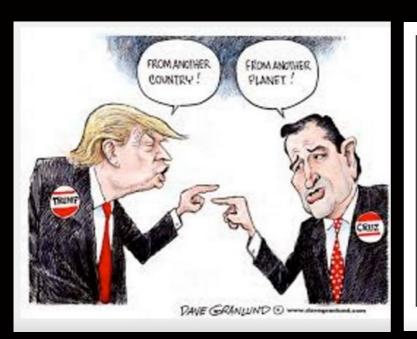




MARCH 21, 2016 MARCH 22, 2016







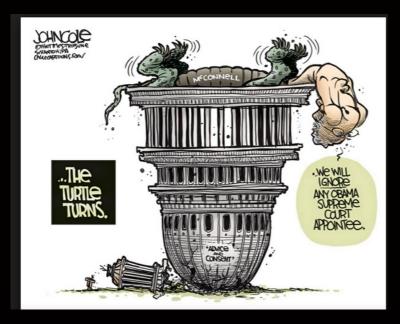
Voters who are "angry" at the federal governement

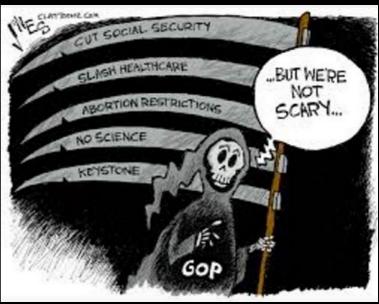
_	TRUMP	CRUZ	KASICH
	47%	27%	8%

Average of exit and entrance polls for 20 Republican primaries, through March 15; surveys tested full Republican field at the time

SOURCE: CNN

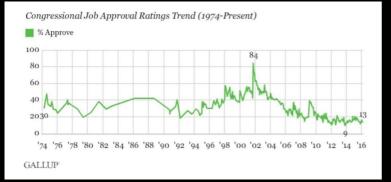
MARCH 22, 2016 MARCH 23, 2016





The Majority Leader's Constitutional Doctrine reveals his delusion that the U.S. Supreme Court does not need another Justice any time soon.

MARCH 24, 2016



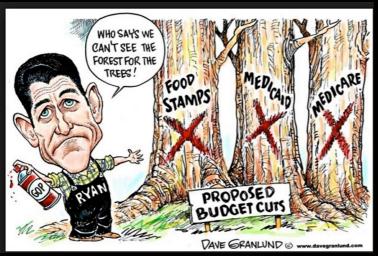


Gallup Poll tracking of U.S. Congressional job approval rating in their surveys of the attentive mass public.

MARCH 24, 2016 MARCH 24, 2016











WORLD

India plans to use 3D paintings as virtual speed-breakers to make its roads safer

The Indian government may use 3D paintings as virtual speed-breakers on major highways and roads.



Here's a good 3-D picture that could go onto the Capital Steps.

MAY 9, 2016



'Would I approve waterboarding? You bet your ass I would — in a heartbeat, And I would approve nore than that. Don't kid yourself, folks. It works, bkay? It works. Only a stupid person would say it loesn't work...

t works. Believe me, it works. And you know what? If it doesn't work, they deserve it anyway, or what they're doing. It works."

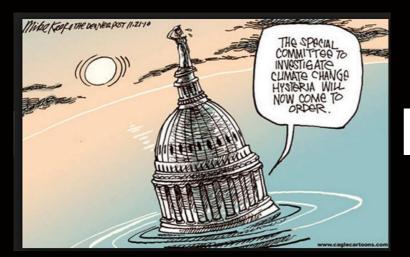
~ Donald Trump

Only in America...



do we accept weather predictions from a rodent but deny climate change evidence from scientists.

A Grand old Political practice
MAY 27, 2016



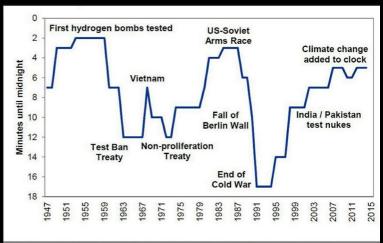
Christian website calls Trump candidacy a 'scam'

NEWS BOB ALLEN | MARCH 3, 2016

Emails show NSA rejected Hillary Clinton's request for secure smartphone



Democratic U.S. presidential candidate Hillary Clinton speaks during the Univision News and Washington Post Democratic U.S. presidential candidates debate in Kendall, Florida March 9, 2016. REUTERS/CARLO ALLEGRI - RT5A3YO



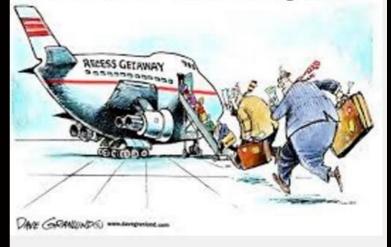
Source: Bulletin of the Atomic Scientists and Goldman Sachs Global Investment Research

If Donald Trump begins to lead Hillory Clinton in the polls, the clock will have to be moved closer to midnight.

MAY 27, 2016 MAY 27, 2016



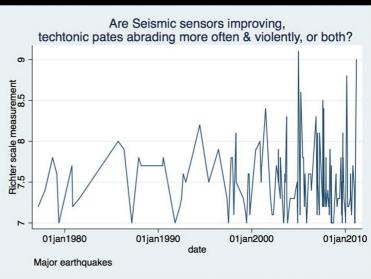
The only time Congress moves quickly...



平士 1

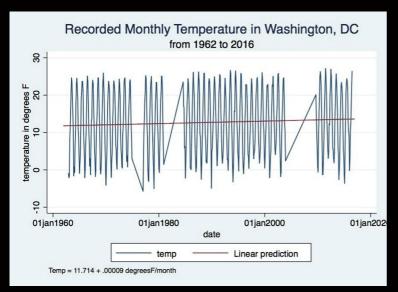






Are our seismic instruments improving, our recorded history becoming more comprehensive, or are major earthquakes becoming more violent and frequent, or both?

JULY 15, 2016





Monthly Temperature increase (Degrees F) in Washington DC since 1962 has been 0.00009 degrees/month, according to NASA's satellite temperature measurements. Data courtesy of Goddard Flight Center.

AUGUST 19. 2016

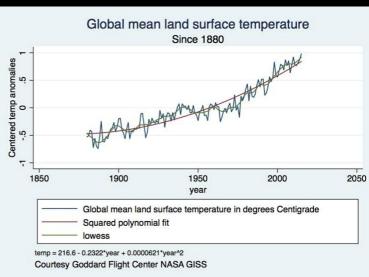
I met Siem Jan and took his course on GAS models.

AUGUST 19, 2016









AUGUST 19, 2016 AUGUST 19, 2016

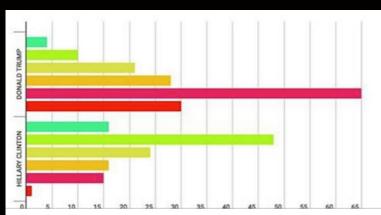


"Dinner for two?"



On Halloween we can use voodoo economics to generate the October surprise, even though Putin's little green men prefer August.

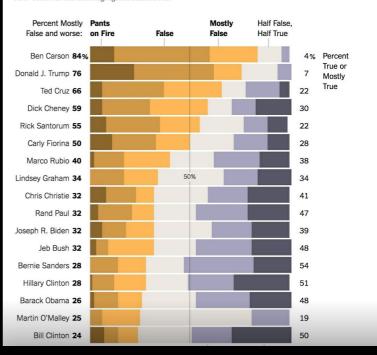
AUGUST 20, 2016



A fact checker looked into 158 things Donald Trump said. 78 percent were false.

78 percent of fact-checked Trump statements have been rated Mostly False, False or Pants on Fire.

Statements since 2007 by presidential candidates (and some current and former officeholders) ranked from most dishonest over all to least dishonest, as fact-checked by PolitiFact. "Pants on Fire" refers to the most egregious falsehoods.

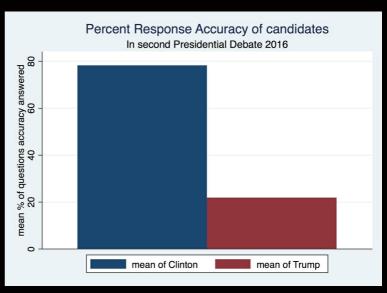


OCTOBER 5, 2016 OCTOBER 5, 2016





$$\frac{1}{2} \frac{1}{2} \frac{1}$$



Percent Response Accuracy of Presidential Candidates in 2nd
Presidential debate of 2016

OCTOBER 11, 2016





Courtesy of my friend, Angelica Gianfreda.

OCTOBER 23, 2016

View from the Prodhodna cave in Bulgaria: Courtesy of Angelica Gianfreda. OCTOBER 23, 2016 With courage you will dare to take risks,

have the strength to be compassionate,

and the wisdom to be humble.

courage is the foundation of integrity.

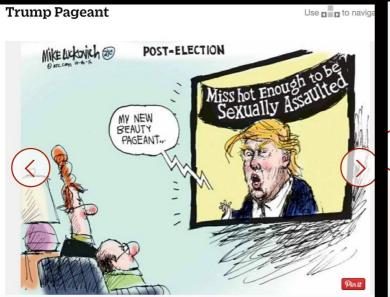
-Mark Twain

When we think of lessons that this Presidential election campaign has taught us, I keep thinking of an aphorism of Mark Twain:



Photo Credit: Creators Syndicate

OCTOBER 23, 2016 OCTOBER 29, 2016





OCTOBER 29, 2016 OCTOBER 29, 2016



"STOP AND FRISK" IS DONALD TRUMP'S POLICY FOR ...





POLICING



THE MEDIA





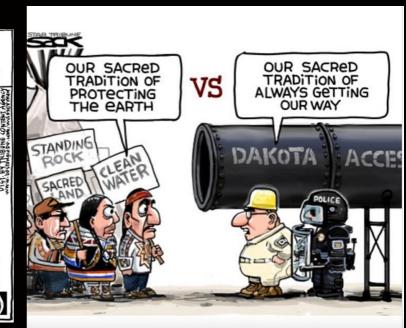






MINORITY VOTERS.

(CHOOSE FOUR)



NOVEMBER 6, 2016 NOVEMBER 6, 2016

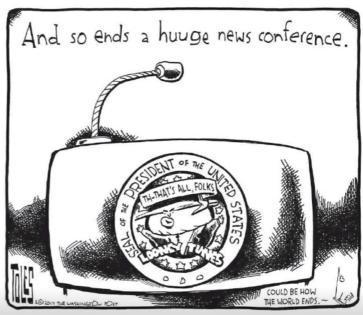




NOVEMBER 6, 2016 FEBRUARY 19, 2017



TOM TOLES



FEBRUARY 19, 2017 FEBRUARY 19, 2017



Benson: Donald Trump's 'inherited mess'

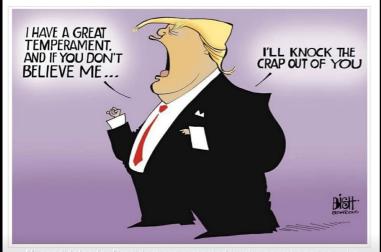




Editorial & Political Cartoons

October 7 at 1:47pm · 🚱

Randy Bish, Tribune Review



All candidates for President are protected by the secret service, who watch over their activities and their situation in order to provide security. The question is whether the Trumps and their associates were dealing with others suspected of being involved in criminal activity or politically questionable activity, such as cultivating, paying

SO WE STOLE THIS FOR NOTHING?? SUCH THING AS A REPUBLICAN OR A DEMOCRAT JUDGE... S.C. SEAT GORSUCH

THERE'S NO

No, we were showing the Russians how it could be done before our leader denies the reality of climate change...

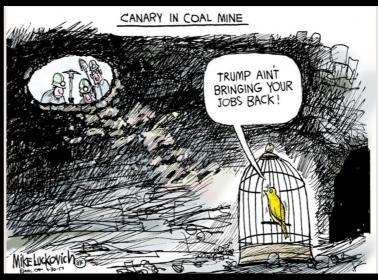
MARCH 17, 2017

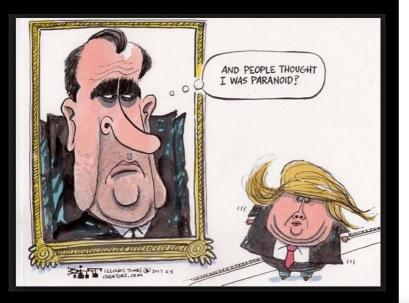
MARCH 29, 2017

Nunes: Democrats Want Me To Quit Because They Know I Am Effective





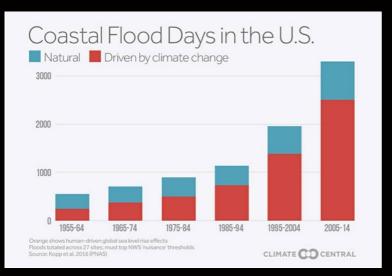


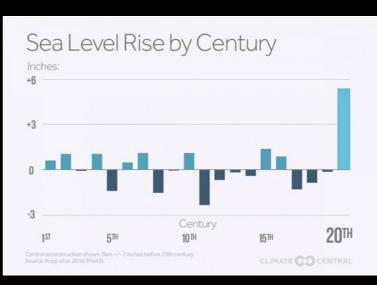




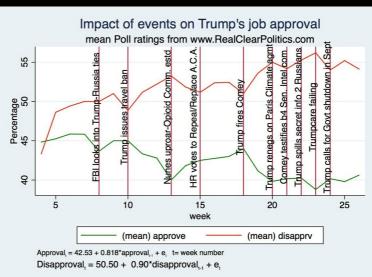
This nothing berger could give representative democracy a heart attack.

APRIL 28, 2017

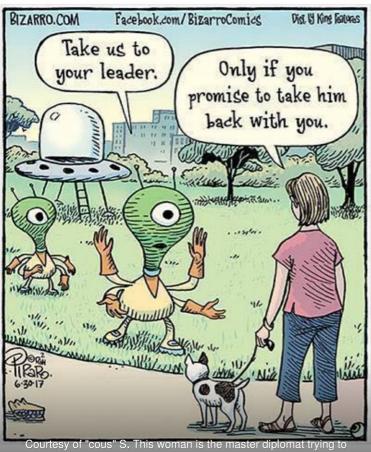


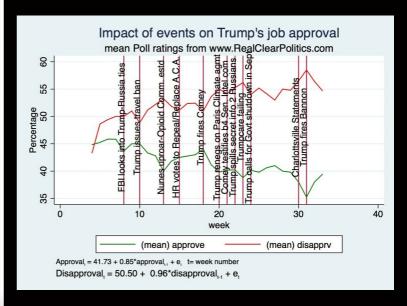






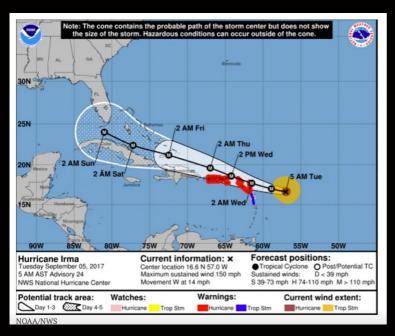
MAY 20, 2017 JULY 1, 2017

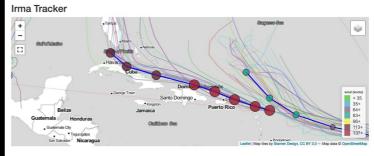


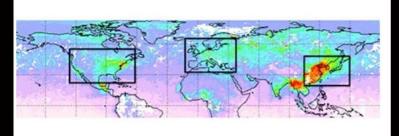


save the planet.

JULY 26, 2017 AUGUST 22, 2017







Measurements of carbon monoxide in April 2014 from the MOPITT instrument (Measurement of Pollution in the Troposphere) aboard NASA's globally orbiting Terra spacecraft. The boxes show the observing domains for geostationary satellites and red colors indicate high levels of carbon monoxide. (©UCAR. Image courtesy Helen Worden, NCAR. This image is freely available for media & nonprofit use.)



BY SACK FOR THE STAR TRIBUNE

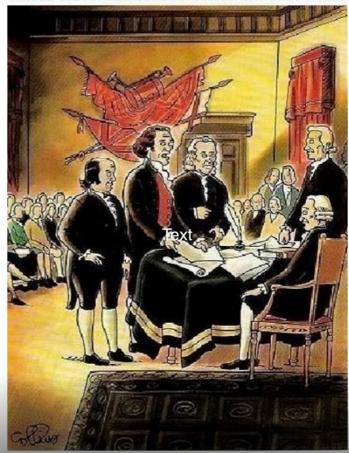
Measuring pollution in the troposphere with NASA's globally orbiting spacecraft (www2.ucar.edu) in 2014 recently published in National Center for Atmospheric Research's AtmosNews.

> **SEPTEMBER 10, 2017 SEPTEMBER 10, 2017**

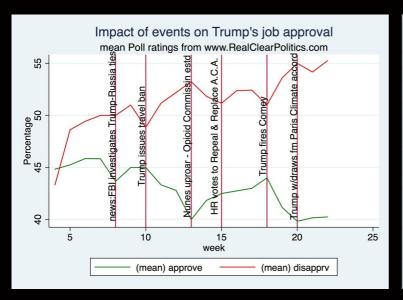


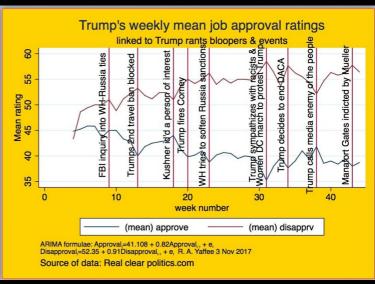
Not very good for intellectual development. SEPTEMBER 21, 2017

MAYBE THIS IS THE BEST POLITICAL CARTOON EVER!



"I keep thinking we should include something in the Constitution Amendment 28 might include october 18, 2017





Trump's rocky road to growing average percentage disapproval as evidenced by the ARIMA analysis of his approval and disapproval average percentages among polls.

NOVEMBER 4, 2017 NOVEMBER 4, 2017



People who attack those who disseminate Truth, have much to fear from their disclosure.

SECRET MEETINGS, DIRTY MONEY,

AND HOW

RUSSIA HELPED DONALD TRUMP

WIN



Required reading for the civic-minded during the holidays. **DECEMBER 24, 2017**

Appendix B: List of Oligarchs

- 1. Aleksandr Abramov
- Roman Abramovich
- Araz Agalarov
- Farkhad Akhmedov
- Vagit Alekperov
- Igor Altushkin
- Aleksey Ananyev
- Dmitriy Ananyev
- 9. Vasiliy Anisimov
- 10. Roman Avdeyev
- 11. Petr Aven
- 12. Yelena Baturina
- 13. Aleksey Bogachev
- 14. Vladimir Bogdanov
- 15. Leonid Boguslavskiy
- 16. Andrey Bokarev
- 17. Oleg Boyko
- 18. Nikolay Buynov
- 19. Oleg Deripaska
- 20. Aleksandr Dzhaparidze
- 21. Leonid Fedun
- 22. Gleb Fetisov
- 23. Mikhail Fridman 24. Aleksandr Frolov
- 25. Filaret Galchev
- 26. Sergey Galitskiy
- 27. Valentin Gapontsev
- 28. Sergey Gordevey
- 29. Andrey Guryev
- 30. Yuriy Gushchin 31. Mikhail Gutseriyev
- 32. Sait-Salam Gutseriyev
- 33. Zarakh Iliyev
- 34. Dmitriy Kamenshchik

Russian Oligarchs, first portion of list: Number 3 is a Trump personal friend who helped support Trump's Moscow Miss Universe contest.

- 38. Sergey K#19 is linked to Paul Manafort.
- 39. Suleyman KerimoFEBRUARY 18, 2018
- 40. Igor Kesayev



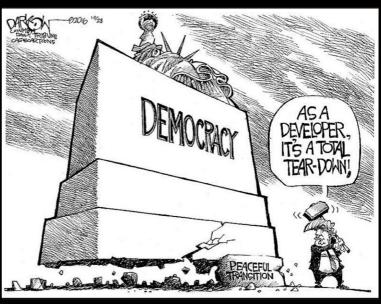


...EXCEPT PICK UP A PEN.

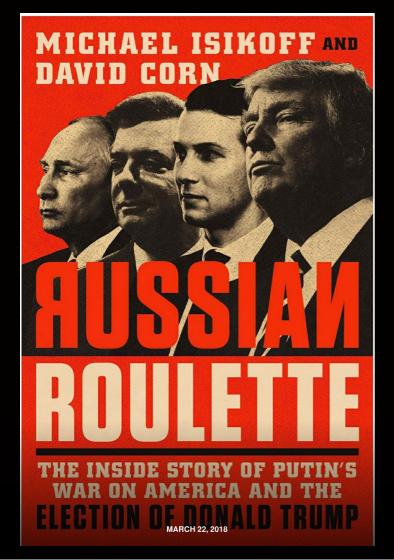


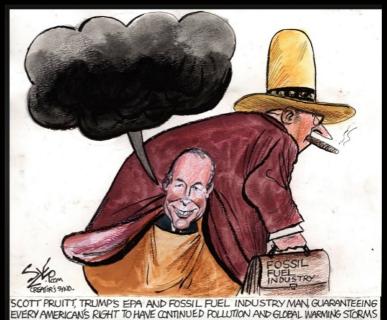
MARCH 6, 2018 MARCH 6, 2018





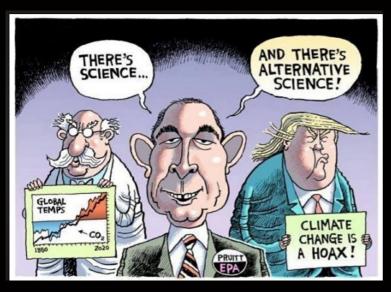
MARCH 6, 2018 MARCH 14, 2018





Oh, those \$50.00 a night apartment deals...

APRIL 5, 2018







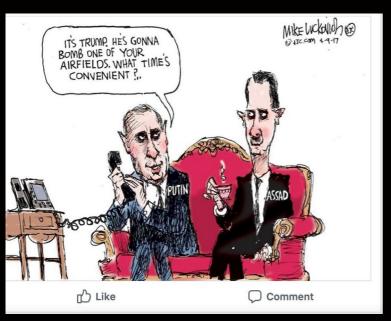


Retaining Trump's support requires a particular type of derivative support.

APRIL 5, 2018 APRIL 6, 2018









APRIL 26, 2018 MAY 1, 2018





JUNE 10, 2018 JUNE 10, 2018



Concentration camps for refugee infants, tots, and other children kidnapped from parents desperate enough to seek his hospitality. Air conditioning forgotten by Mulvaney. Caveat: Heat stroke may challenge organic functionality.

JUNE 17, 2018



Following

The nation's cartoonists on the week in politics



The nation's cartoonists on the week in politics

Every week political cartoonists throughout the country and across the political spectrum apply their ink-stained skills to capture the foibles, memes, hypocrisies ... politico.com

Are we waiting for Godot?

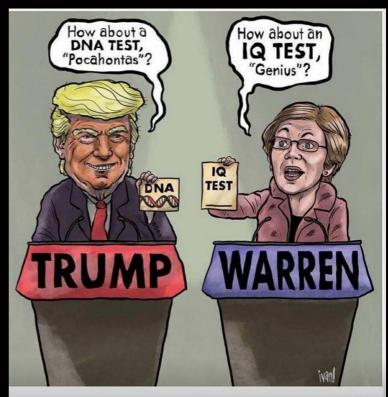
JUNE 17, 2018



IF YOU GET YOUR KIDS INTERESTED IN ASTROPHOTOGRAPHY



THEY'LL NEVER HAVE MONEY FOR ALCOHOL OR DRUGS



JULY 8, 2018 JULY 8, 2018

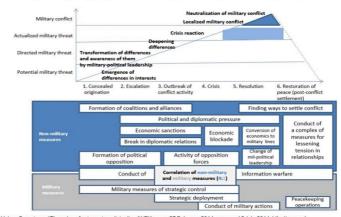
WRITER & ARTIST IVAN EHLERS

With great power...

$$e = \left(1 + \frac{1}{\infty}\right)^{\infty}$$

...Comes great responsibility

The Role of Non-Military Methods in the Resolution of Interstate Conflicts of Warfare Domains



Valery Gerasimov. The value of science in anticipation. 'VPK news. 27 February 2014, accessed 2 July 2014, http://www.vpknews.ru/dra/fcies/14932. Translated and created by Dr. G. Scott Goman, School of Advanced Millary Studies. From. MAJ Antonius J.C. Selhorst, 'Fear, Honor, Interest. An Analysis of Russia's Operations in the Near Abroad (2007-2014)' SAMS Monograph. http://cgsc.comentdom.ock.org/cdm/singletence/icelcinoly/4015/col3/id/3038/rec/.

We welcome the presentation of the US intelligence community about Russian hybrid warfare against Democracies in general and election meddling in particular. For details about this "guerrilla geopolitics", consult General Valery Gerasimov's "doctrine of nonlinear warfare," which includes information warfare.



The Ultimate Cheatsheet for Critical Thinking

Want to exercise critical thinking skills? Ask these questions whenever you discover or discuss new information. These are broad and versatile questions that have limitless applications!

Who	benefits from this? is this harmful to? makes decisions about this? is most directly affected?	have you also heard discuss this? would be the best person to consult? will be the key people in this? deserves recognition for this?
What	are the strengths/weaknesses? is another perspective? is another alternative? would be a counter-argument?	is the best/worst case scenario? is most/least important? can we do to make a positive change is getting in the way of our action?
Where	would we see this in the real wo are there similar concepts/situs is there the most need for this? in the world would this be a pro	ations? do we go for help with this? will this idea take us?
	A service of the serv	



Why

How

- ... is this acceptable/unacceptable?
- ... would this benefit our society? ... would this cause a problem?
- ... is the best time to take action?
- ... is this a problem/challenge?
 - ... is it relevant to me/others? ... is this the best/worst scenario?
 - ... are people influenced by this?
- ... should people know about this?

... will we know we've succeeded?

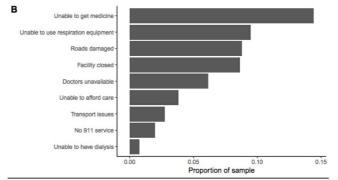
... can we expect this to change?

... should we ask for help with this?

... has this played a part in our history?

- ... has it been this way for so long?
- ... have we allowed this to happen?
- ... is there a need for this today?
- ... is this similar to
- ... does this disrupt things?
- ... do we know the truth about this? ... will we approach this safely?

- ... does this benefit us/others?
- ... does this harm us/others? ... do we see this in the future?
- ... can we change this for our good?



HARVARD TH CHAN SCHOOL OF PUBLIC HEALTH

This graph, published with the study, shows the percentage of surveyed households that reported at least one day of disrupted medical services, by cause.

Emergency mismanagement can have devastating inadvertent impact if we do not properly review and learn after each event. We see that the proponderance of these deaths may come from the inability of people to get the medicine they need to stay alive and the respiration equipment if their pulmonary functions are challenged. If there is inadequate fo

SEPTEMBER 13, 2018



Make democracy representative again by eliminating Partisan

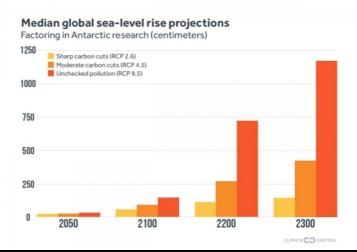
Gerrymandering and Political

Pay for Play

In a period of Scandalot, there is a tendency not to monitor the resolution, mitigation, or follow-up of previous scandals...

SEPTEMBER 30. 2018

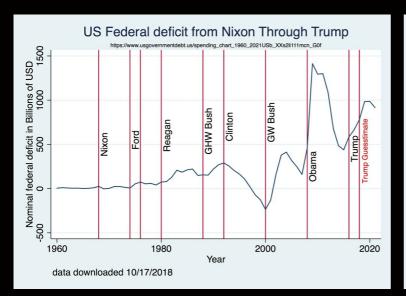


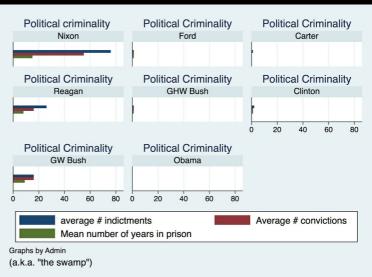


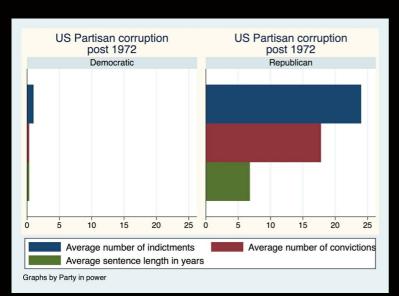
If you were wondering how the Senate could have made the preliminary decision it made on Friday, you might want to review the graphic below:

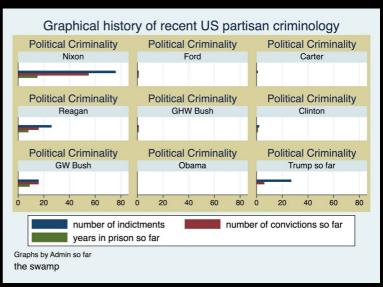
OCTOBER 6, 2018

What happens when the Govt is unresponsive to scientists warnings: october 6, 2018

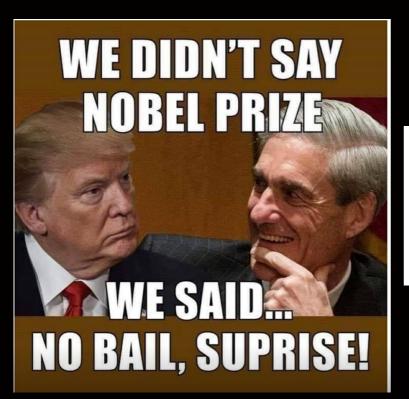








NOVEMBER 20, 2018 NOVEMBER 20, 2018





GEN(R) Marty Dempsey

y

@Martin_Dempsey

Leadership: the art of motivating people to act toward achieving common goals. Brinksmanship: the art of pushing a confrontation to the limit of safety to force a desired outcome. One is persuasive, the other coercive. One feels like success, the other like failure. #Leadership

○ 826 7:35 AM - Jan 25, 2019

A

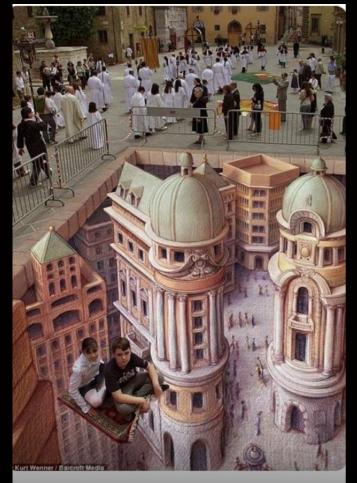
JANUARY 17, 2019 FEBRUARY 2, 2019



Wait wait wait wait wait WAIT.

So Trump's personal lawyer was working out of the Squire, Patton & Boggs law offices, who just HAPPEN to be lawyers for Cambridge Analytica, AND are main lobbyists for Russia's Gazprom oil company? WOW.







Kurt Wenner né à Ann Arbor dans le Michigan, EFEBRUARY 10, 2019

ars technica

Critical flaw lets hackers control lifesaving devices implanted inside patients

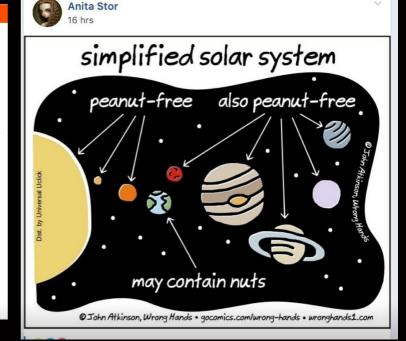
Implanted devices from Medtronic can have their firmware rewritten, DHS warns.

by Dan Goodin - Mar 21, 2019 4:25 pm EDT

The federal government on Thursday warned of a serious flaw in Medtronic cardio defibrillators that allows attackers to use radio communications to surreptitiously take full control of the lifesaving devices after they are implanted in a patient.

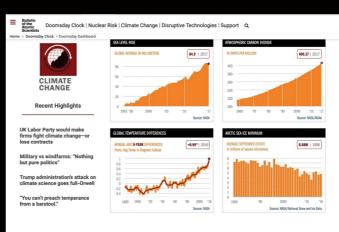
Defibrillators are small, surgically implanted devices that deliver electrical shocks to treat potentially fatal irregular heart rhythms. In recent decades, doctors have increasingly used radios to monitor and adjust the devices once they're implanted rather than using older, costlier, and more invasive means. An array of implanted cardio defibrillators made by Medtronic rely on two types of radio-based consoles for initial setup, periodic maintenance, and regular monitoring. Doctors use the company's CareLink Programmer in clinics, while patients use the MyCareLink Monitor in homes to regularly ensure the defibrillators are working properly.

No encryption, no authentication, and a raft of other flaws





Je compress of low power non-ionizing 5G! chat reste trois MAY 13, 2019 Des...



BIOSECURIT

BIO THREATS
Biological dangers
Pandemics and militarized biotechnology
Article 1 | Article 2

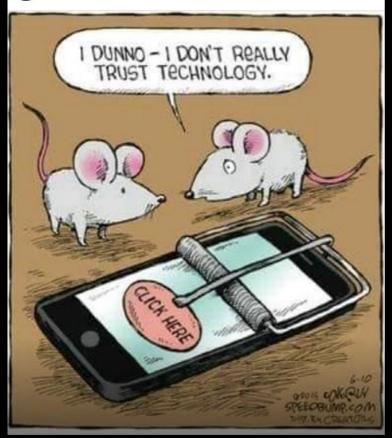
EMERGING DANGERS

Cyber threats

Clearly, cyber attacks and threats are happening now.

Article 1 | Article 2





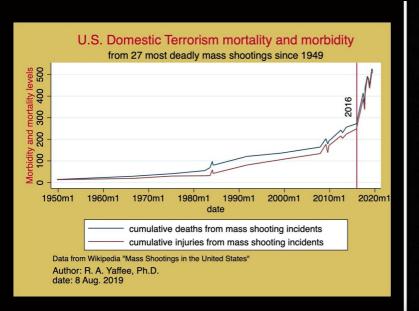


Raven Eagleye A higgs bosen particle walked into a Catholic church during Sunday service. The priest looked at him and yelled... "Hey, you can't come in here"... To which the higgs bosen particle relpied "you can't have mass without me"

Like · Reply · 11h



JUNE 16, 2019 JULY 30, 2019

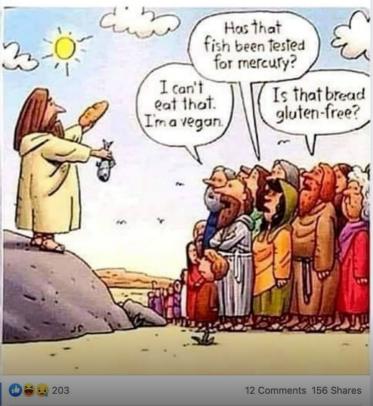


A smart person knows what to say, a wise person knows whether to say it or not.

AUGUST 8, 2019 AUGUST 26, 2019

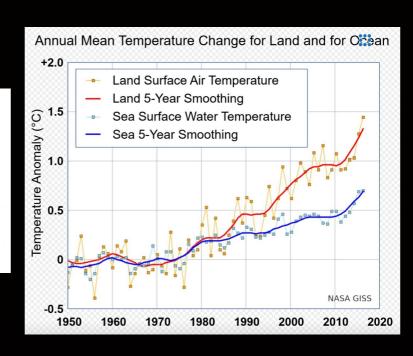


If Jesus tried to feed the 5000 today...



AUGUST 26, 2019 AUGUST 26, 2019

total	White	Black	Region of US
1	0	1	Northeast
27	27	0	Southeast
26	10	16	South
6	6	0	northern Mid-West
57	52	5	southern Mid-West
6	6	0	Southwest
8	6	2	West
20	20	0	Northwest

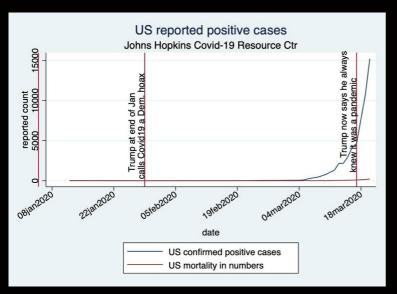


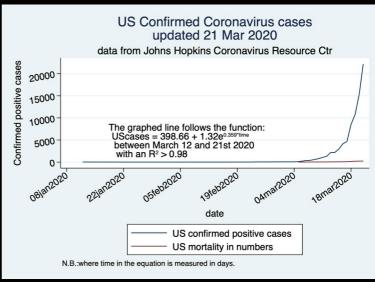
Historical US regions of US domestic lynchings data from Tuskegee Institute 1882-1968
DECEMBER 22, 2019 Notice the recent inflection of the steepening slope of warming of the air and the ocean. We are running out of time to reverse these trends.

DECEMBER 24, 2019







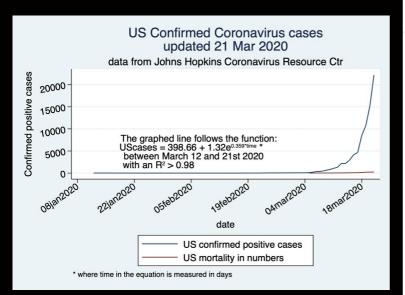


Memorabilia of a "Very Stable Genius"

MARCH 20, 2020

I computed the formula for the growth of the pandemic during the specified period. It may change with changing circumstances.

MARCH 21, 2020





MARCH 21, 2020 MARCH 22, 2020

An Experiment in Epidemiological Forecasting:

A Comparison of Forecast Accuracies among Different Methods of Forecasting Deer Mouse Population Densities in Montana

By

Robert A. Yaffee, New York University, New York, NY, USA

Kostas Nikolopoulos, Manchester Business School, Manchester, UK

David P. Reilly, Automatic Forecasting Systems, Inc., Hatboro, PA, USA

Sven F. Crone, Lancaster University, Lancaster, UK

Kent D. Wagoner, Ithaca College, Ithaca, NY, USA

Richard J. Douglass, Montana Tech, University of Montana, Butte, MT, USA

Brian R. Amman, Thomas G. Ksiazek, and James N. Mills, Special Pathogens

Branch, United States Centers for Disease Control and Prevention,

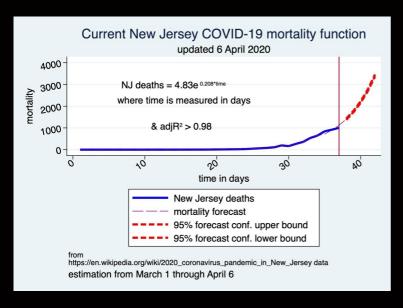
Atlanta, GA, USA

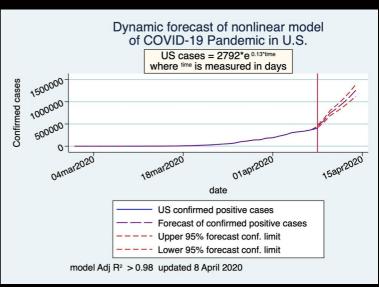
Sjur, I can send you a copy of the Epi research I did with the CDC from 2001 - 2008.

APRIL 2, 2020



APRIL 4, 2020

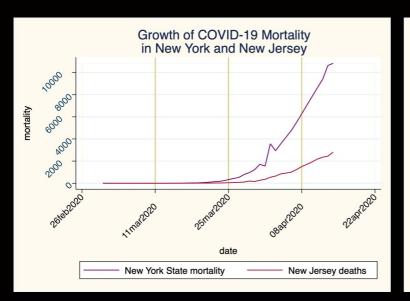


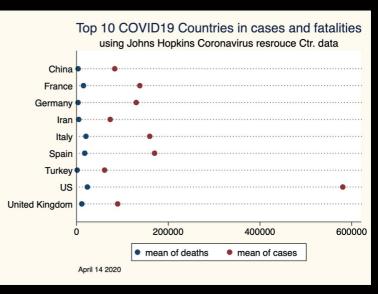


Forecast of impending COVID-19 mortality in New Jersey posted in view of the need for accurate pandemic planning.

APRIL 7, 2020

APRIL 9, 2020





Memorabilia from the epi-center amidst Trump's expressed desire to open up the country

APRIL 14, 2020



12 hr 35 min ago

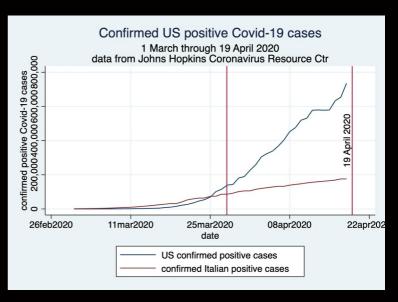
More than 140 seemingly recovered patients have retested positive for Covid-19, says South Korea

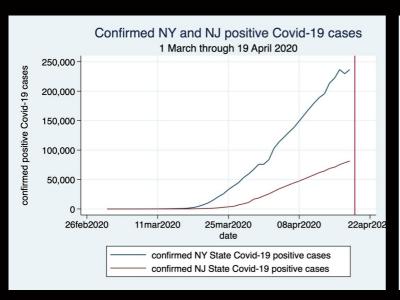
From CNN's Jake Kwon in Seoul and Arman Azad with CNN Health

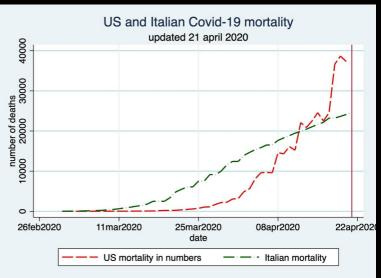


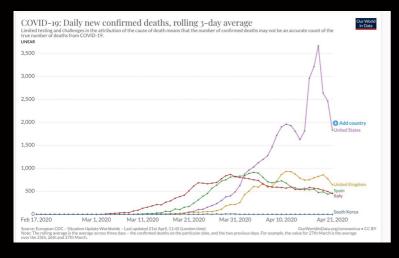
A medical staff member takes samples from a man at a walk-thru Covid-19 testing station set up at Jamsil Sports Complex in Seoul, South Korea, on April 3. Jung Yeon-je /AFP/Getty Images

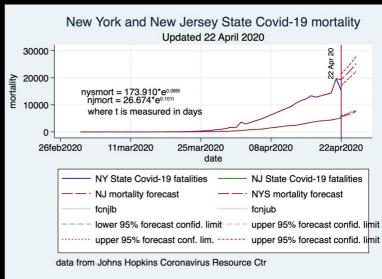
A total of 141 people who had apparently recovered from Covid-19 have tested positive again,





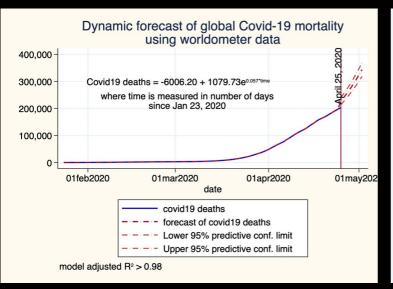


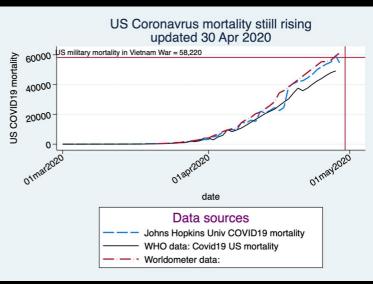




Do you think we are doing better than other countries, as Trump claims?

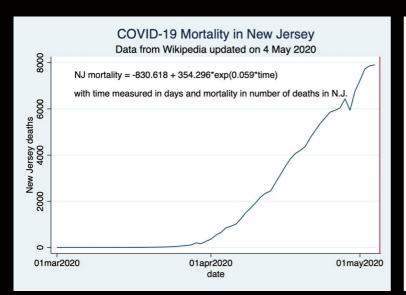
APRIL 22, 2020 APRIL 22, 2020

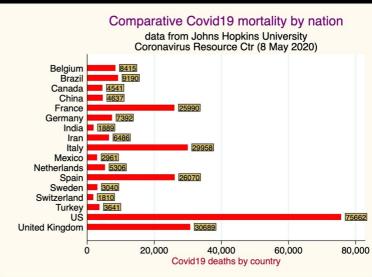




US COVID-19 is still rising as almost a third of the US population appears to be infected as the government is failing in its accounting and reporting esponsibilities.

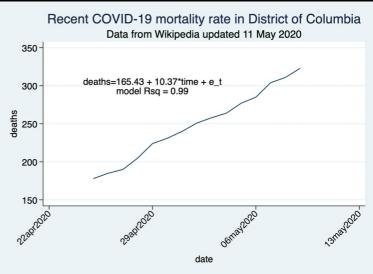
APRIL 30, 2020 APRIL 30, 2020





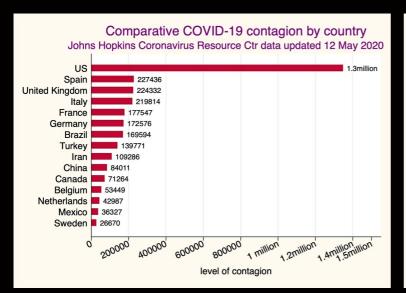
MAY 4, 2020 MAY 9, 2020

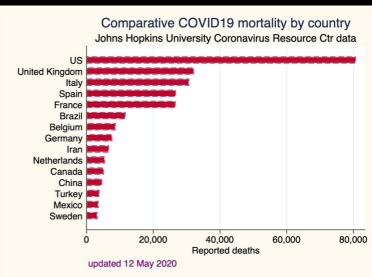




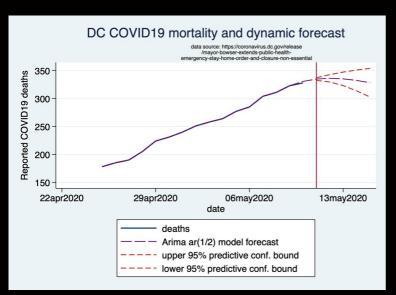
St. Louis Fed snapshot of the US Economy

MAY 9, 2020 MAY 11, 2020





Reported confirmed cases
MAY 12, 2020



Do not ignore the upper 95% confidence limit

MAY 12, 2020

BENEFITS OF A GOOD VOCABULARY!
I RECENTLY CALLED AN OLD ENGINEERING
BUDDY OF MINE AND ASKED WHAT HE
WAS WORKING ON THESE DAYS.
HE REPLIED THAT HE WAS WORKING ON

"AQUA-THERMAL TREATMENT OF CERAMICS, ALUMINUM AND STEEL UNDER A CONSTRAINED ENVIRONMENT."

I WAS IMPRESSED UNTIL, UPON FURTHER INQUIRY, I LEARNED THAT HE WAS WASHING DISHES WITH HOT WATER UNDER HIS WIFE'S SUPERVISION.

It's important to study the culture in which a new language is embedded.

MAY 13, 2020



Emails: Trump nominee involved in shelving CDC virus guide

Sometimes an understanding of geneology can help.

MAY 13, 2020 MAY 14, 2020

An Experiment in Epidemiological Forecasting:

A Comparison of Forecast Accuracies among Different Methods of

Forecasting Deer Mouse Population Densities in Montana

By

Robert A. Yaffee, New York University, New York, NY, USA

Kostas Nikolopoulos, Manchester Business School, Manchester, UK

David P. Reilly, Automatic Forecasting Systems, Inc., Hatboro, PA, USA

Sven F. Crone, Lancaster University, Lancaster, UK

Kent D. Wagoner, Ithaca College, Ithaca, NY, USA

Richard J. Douglass, Montana Tech, University of Montana, Butte, MT, USA

Brian R. Amman, Thomas G. Ksiazek, and James N. Mills, Special Pathogens

Branch, United States Centers for Disease Control and Prevention,

Atlanta, GA, USA

July 7, 2008

This is a personal thank you to all of the people who work on the front line of this public health crisis, from those of us who have worked behind the lines to guide and support you.

MAY 14, 2020

Earth to Scale

Agrificent CME Erupt on the Sun with Earth to Scale

MANA Gooder's Space Right Custs:

NASA photographs a CME much larger than earth.

MAY 14, 2020



Andrew Wheeler: Trump's EPA pick says climate change 'not the greatest crisis'

The former coal lobbyist took over the EPA when his predecessor Scott Pruitt resigned after months of controversy

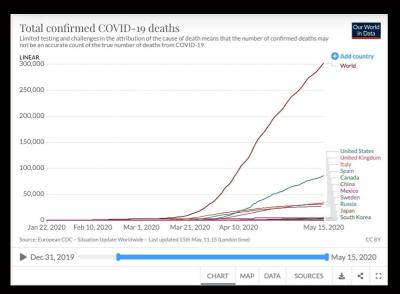


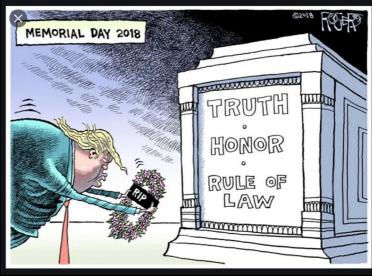
Community Mitigation by Re-Opening Phases				
Opening Up America Again Phase	Pre-Gating or Phase Zero	Phase One	Phase Two	Phase Three
Transmission Characteristics	Significant or Uncontrolled Transmission	Significant Controlled Transmission	Moderate, Controlled Transmission	Low, Controlled Transmission
Community Description	Emerging and Current Hot Spots Public health and health system capacity exceeded	Previous hotspots where transmission has met thresholds and public health and health care systems can manage level of transmission	Moderate transmission that is within capacity of the public health and health systems	Limited Transmission (rural, low density areas)
Mitigation Needs	Shelter in Place	Significant Mitigation	Moderate Mitigation	Low Mitigation
Thresholds for Gating	Thresholds for gating not met, maintain or initiate significant mitigation, or implement additional mitigation of not durisently in place	Thresholds for gating met/maintained: reduce mitigation to Phase 1 then maintain until next gating thresholds are met OR Moderate Transmission	Thresholds for gating met/maintained: reduce mitigation to Phase 2 then maintain until next gating thresholds are met OR Low Transmission community	Thresholds for gating not necessary if community never experienced transmission that exceeded public health or healthcare system capacity; apply Guidelines for all Phases
Adjustments		community where public health or healthcare system capacity thresholds are no longer met, increase mitigation across all settings to Phase 1 level	where public health or	OR Moderate Transmission community where thresholds for gating met/maintained: reduce mitigation across all settings to Phase 3 level



CDC guidelines for reOpening America summary on page 4.

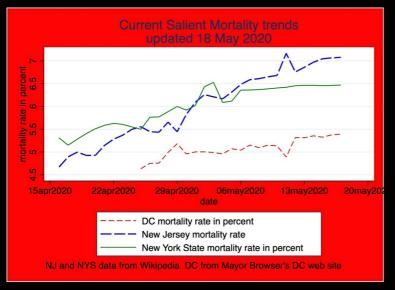
Trumpenstein's idiocracy!
MAY 15, 2020





Max Roser, Hanna Ritchie, Estaban Ortis-Espina, and Joe Hassel's "Our World in Data" (Oxford Univ).

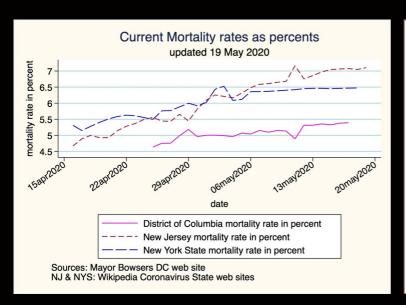
MAY 15, 2020 MAY 15, 2020

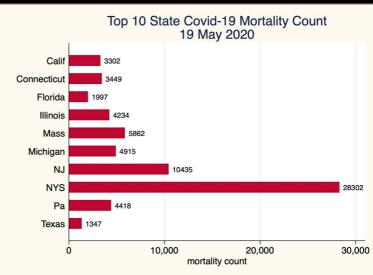




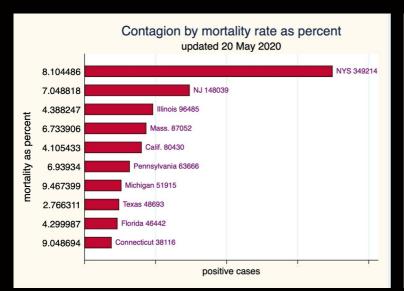
Do these trends suggest that we are gaining control over this pandemic sufficiently to relax social distancing restrictions while protecting the public health?

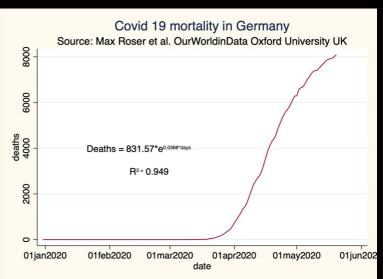
MAY 18, 2020 MAY 18, 2020





MAY 19, 2020 MAY 19, 2020





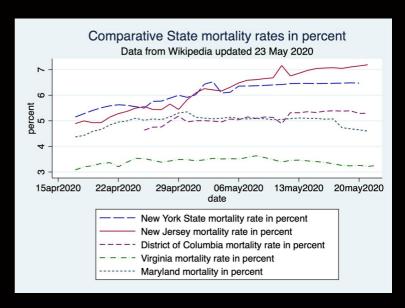
MAY 20, 2020 MAY 20, 2020

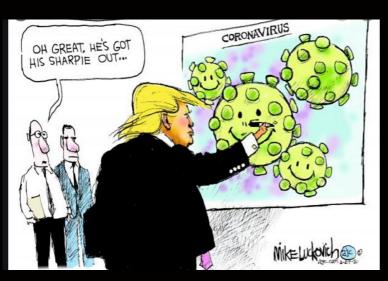


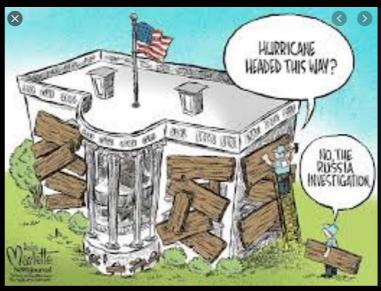
Satire from The Borowitz Report

Trump Wishes He Could Replace Fauci with the Doctor Who Saved Him from Vietnam

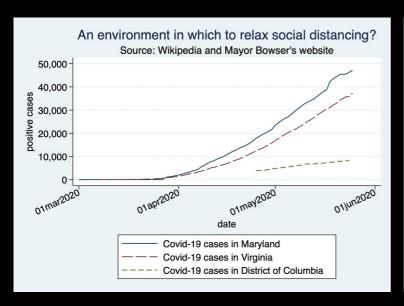
If his podiatrist were still alive, Trump said, "I would tell him that the country was at war with coronavirus, and he would get me out of it, no questions asked.' MAY 21, 2020

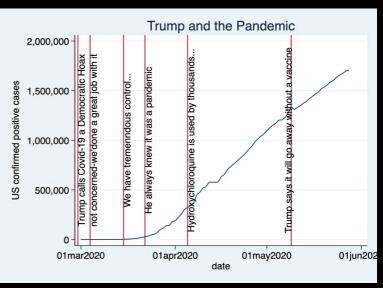






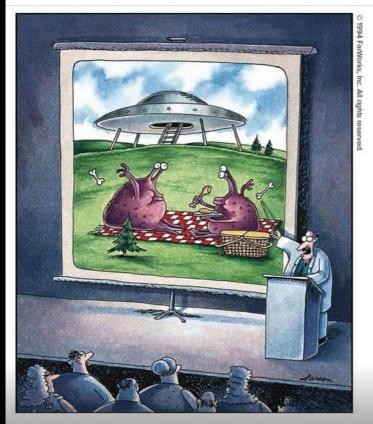
MAY 26, 2020 MAY 26, 2020



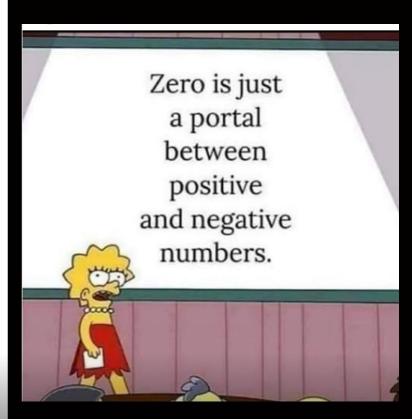


Trump's position on the World Health Organization is foolish and unwise. He does not understand the nature of the pandemic threat. We are going to have another one. He doesn't seem to understand that or to properly prepare for it. To blame the WHO for his sleepy response to the mortal threat is going to fool no one. Moreover, the advice he g

MAY 26, 2020 MAY 30, 2020



Professor Ferrington and his controversial theory that dinosaurs were actually the discarded "chicken" bones of giant, aliMAY 39,2020 kers.







Satire from The Borowitz Report

Trump Blames Bad Poll Numbers on Existence of Numerical System

In sometimes rambling remarks at a rally, the Republican Presidential nominee called the numerical system "rigged" and unleashed a torrent of abuse on numbers themselves.

By Andy Borowitz

Total Confirmed

17,334,539

Confirmed Cases by Country/Region/Sovereignty

4,496,737 US

2,610,102 Brazil

1,638,827 India

838,461 Russia

482,169 South Africa

416,179 Mexico

400,683 Peru

353,536 Chile

304,204 Iran

The latest Trump Virus statistics

Global Deaths

674,038

152,074 deaths US

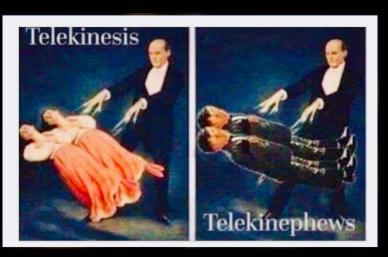
91,263 deaths Brazil

46,084 deaths
United Kingdom

46,000 deaths Mexico

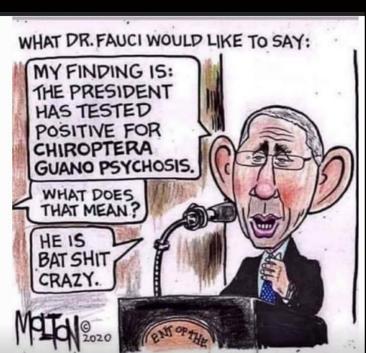
Trump virus cumulative mortality: Source: Johns Hopkins University
Coronavirus Dashboard 7/31/20

JULY 31, 2020





AUGUST 2, 2020 AUGUST 2, 2020



I chanced upon this internet epiphany and thought the public should be forwarned before pushes people to commit mass hari kari.

AUGUST 5. 2020





 $\textbf{Counterpoint} \ @ new counterpoint \cdot \ \text{Aug 4}$

Replying to @tribelaw

For more cartoons subscribe to Counterpoint.com









London Celebrates The Monty Python Reunion By Putting A 50-Foot Dead Parrot In Potters Field Park

AUGUST 6, 2020 AUGUST 6, 2020

AMERICANS SUPPORT USING U.S. POSTAL SERVICE TO SHIP TRUMP TO DIFFERENT ADDRESS

Americans agreed that, after a new President is inaugurated on January 20th, Trump should be left on the curb outside the White House for pickup by a local mail carrier.

By Andy Borowitz August 5, 2020



SATIRE FROM THE BOROWITZ REPORT

AMERICANS OPPOSE MORE PAYMENTS TO MAN WHO IS NOT WORKING

"If you do the math, he is receiving checks that add up to \$174,000 a year," one voter said. "Under those circumstances, what is his incentive to work?"

By Andy Borowitz August 8, 2020

AUGUST 11, 2020 AUGUST 11, 2020



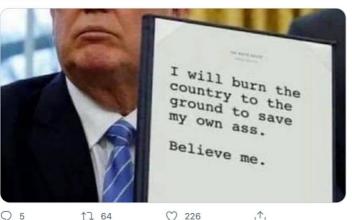
The Solution to Donald Trump - Advocate \dots

olympioindivioible ora



AUGUST 16, 2020 AUGUST 16, 2020

Save our nation from the maniac.



TRUMP ACCUSES KAMALA HARRIS OF MALICIOUSLY SPEAKING IN COMPLETE SENTENCES

"Sad. Sick and sad," the President added.

By Andy Borowitz August 13, 2020



AUGUST 16, 2020 AUGUST 17, 2020



Satire from The Borowitz Report

Harris Tells Trump She Cannot Send Him Birth Certificate Without Postal Service

"To obtain my birth certificate, I have to send a letter to the California Department of Public Health," she said. "That is really tricky without a mailbox."

AUGUST 18, 2020

FIRST PHOTO OF THE RUSSIAN VACCINE





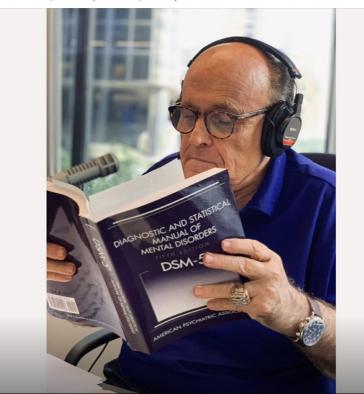
I swear this photo was just twitter-posted by RG himself



Particle physics

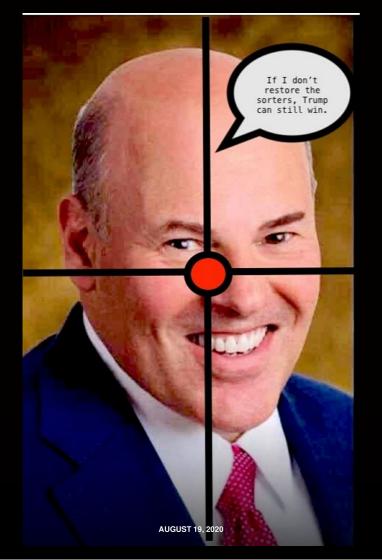
one guacamole is equal to 6.022141×10²³ guacas

avocado's number



Better late than never, Rudi?

AUGUST 18, 2020





My latest jetpack.
SEPTEMBER 13, 2020

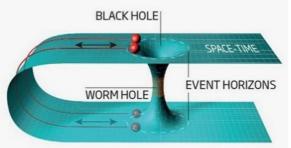
Bob Yaffee @bob_yaffee · 2m

If mail is suspiciously dumped by a contractor renting a Budget truck in a Glendale, Ca. parking lot, investigators should ask who has the authority to authorize contracts w/ the post-office? The post-master General?

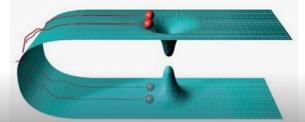
If you know anyone who can bend space into a mobius strip or a more multidimensional klein bottle, I want to meet him. Let me know: Bob Yaffee 9/23/2020

Quantum web

The fabric of reality might be woven from quantum entanglement

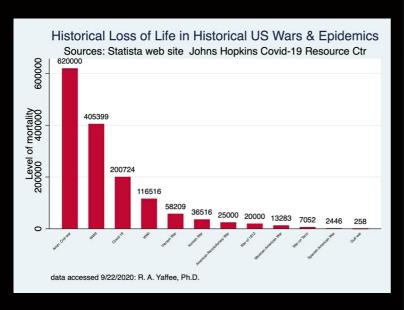


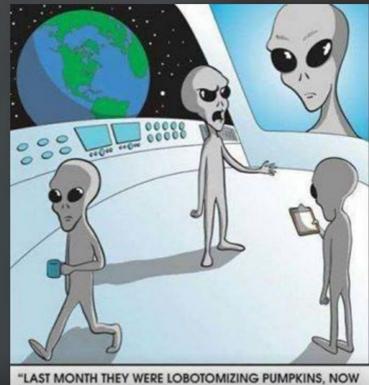
"Wormholes" connecting two black holes in different parts of space-time can exist - but only if particles on the black holes' surfaces are quantum entangled



Break the entanglement, and the wormhole snaps too, suggesting entanglement is the thread that binds space-time together

SEPTEMBER 23, 2020



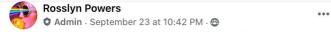


"LAST MONTH THEY WERE LOBOTOMIZING PUMPKINS, NOW THEY'RE SHOVING BREAD UP A TURKEY'S ASS. THIS PLANET HAS ISSUES, BERT."

Trump's method of managing epidemics in perspective is now part of his political legacy:

SEPTEMBER 23. 2020

SEPTEMBER 24, 2020







Don't believe the anti-vaccer's mantra.

SEPTEMBER 27, 2020





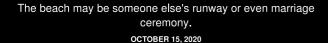
Pay attention to warnings

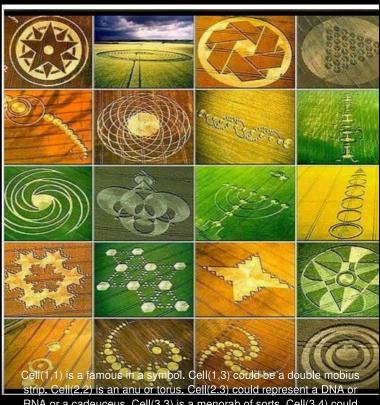
OCTOBER 15, 2020

Be careful when playing in the san that you don't encroach on other's repositories.

OCTOBER 15, 2020







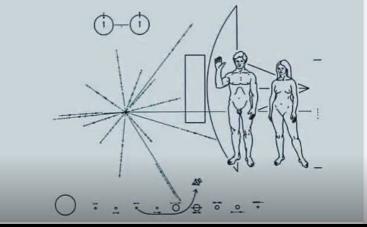
RNA or a cadeuceus. Cell(3,3) is a menorah of sorts. Cell(3,4) could be a time series. Cell(4,1) looks like a snowflake (I remember Travis Walton) . But cell (5,2) appears to be a fibonacci sequence.

OCTOBER 30, 2020





"Humans! Please don't send us any more unsolicited nude pics with instructions on how to get to your house. It's creepy." -Sincerely The Aliens



OCTOBER 30, 2020 OCTOBER 30, 2020

Websites for Teachers

www.educatorstechnology.com

Websites for Science **Teachers**









Mosa Mack

The Lawrence Hall of Science

Buddies

Mystery Science

Websites for Math Teachers



Math Central



Get the Math



Khan Academy



Math Planet

Websites for Language Arts Teachers



Reading Rockets



Brain Pop



Duolingo



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