IMAGINE, IF YOU WILL

AN ENTIRE COUNTRY SO IGNORANT THAT THE PEOPLE WILFULLY GIVE BILLIONS OF DOLLARS IN ORDER TO ELECT RICH CRIMINALS TO RULE OVER THEIR LIVES AND STEAL THEIR MONEY, BUT BELIEVE THEY ARE FREE.
Laugh Therapy

Humor Is Not Always Pleasant
On The Other Hand

• No one really enjoys constant sorrow
  – Excepting those ladies who attend every funeral they can manage to get to
  – Did you know you can hire people to do this?
A Pause That Refreshes
Or Not . . . Depending

• 2019: Is our way of life a visit to the future or a vitiation of the future?
• Do our implicit assumptions about America still work?
• Sticks and stones break bones; which is why humans with weapons rule the planet
• Are we still motivated?
Some Inescapable Truths

Every corpse on Everest was once an EXTREMELY motivated person.
There Is Positive Stuff Happening

- Bengals and Reds season tickets cost less in the secondary market
- FCC is following this path as well
- Executions are still on hold
- The malls are getting less and less crowded
- The economy looks good
Gadgets That Detect Date Rape Drugs

• #1 Coasters from Drink Safe Technologies of Tallahassee, Fla., is that its available on their website and Amazon.com
  – The coasters can be stored in a wallet or purse, and do not interact directly with a drink, which means the product did not require U.S. Food & Drug Administration (FDA) approval

• #2 The Nail Polish That Became a ‘SipChip’
  – Four engineering students at North Carolina State University began developing a nail polish to detect date rape drugs in 2015
  – Their company, Undercover Colors, was named the 2016 Startup to Watch by the North Carolina Technology Association

• #3 Drinking cups (2012)
  – DrinkSavvy drinkware continuously monitors beverages for date rape drugs. The company also developed straws that could detect GHB, ketamine and roofies
Gadgets That Detect Date Rape Drugs

• #4 Smart Straws
  – DrinkSavvy Three students at Gulliver Preparatory School in Pinecrest, Fla., invented Smart Straws that turn blue in the presence of the most common date rape drugs

• #5 Personal Drink Gadget
  – Called the pd.id, the personal drink gadget is about the size of USB flash drive
  – reusable, simple and cost about $75
  – Red and green LED lights tell the user if a drink is safe or not
  – It could also send smartphone alerts if a drink is drugged.
Anti Date-Rape Gadgets

- Straws: $28
- Color Change nail polish: $10
- Sip Chip: $15
- Cocktail napkin not priced yet
Then There Are Aerogels

• Aerogel, also know as frozen smoke, is the world’s lowest density solid, clocking in at more than 96% air
  – It is the world’s least dense substance according to Guinness

• Aerogels can be made of silca, alumina, carbon and other substances
  – Aerogels made of cadmium selenide quantum dots in a porous 3-D network have recently been developed for use in the semiconductor industry

• Commercial manufacture of aerogel 'blankets' began around the year 2000
  – An aerogel blanket is a composite of silica aerogel and fibrous reinforcement that turns the brittle aerogel into a durable, flexible material
More Aerogel Uses

• NASA used aerogel to trap space dust particles aboard the Stardust spacecraft
  – The particles vaporize on impact with solids and pass through gases, but can be trapped in aerogels
  – NASA also used aerogel for thermal insulation of the Mars Rover and space suits

• The Navy is evaluating aerogel undergarments as passive thermal protection for divers

• Carbon aerogels are used in the construction of small electrochemical double layer supercapacitors
  – Due to the high surface area of the aerogel, these capacitors can be 1/2000th to 1/5000th the size of similarly rated electrolytic capacitors

• Chalcogels have shown promise in absorbing the heavy metal pollutants mercury, lead, and cadmium from water
Aerogel May Be The New Cat’s Meow Stuff
Big Data and Averages

• The average American has one breast and one testicle
  – Averages don’t do much for individual information

• We confuse big data with large number realities; we don’t put 300 million in perspective

• We lose all perspective whenever there us a school shooting
  – Handguns are far and away the most dangerous gun in the civilian population
Why Is Big Data Analytics Important?

• Organizations use their data to identify new opportunities
  – Smarter business moves, more efficient operations, higher profits and happier customers
  – Cost reduction: It brings significant cost advantages when it comes to storing large amounts of data
  – Faster, better decision making
  – New products and services; more companies are creating new products to meet customers’ needs

• Data can be far more accurate for analytical purposes

• It makes life easier – but that can be a minus
Big Data Is Also an Energy Sump

• Data centers are the factories of the digital age

• These windowless buildings are scattered across the globe – from Las Vegas to Bangalore, and Des Moines to Reykjavik
  – Their construction alone costs around $20 billion a year worldwide

• The biggest consume as much power as a city of a million people
  – In total, they eat up more than 2 percent of the world’s electricity and emit roughly as much CO2 as the airline industry
Big Data Energy Use

• Storing, moving, processing, and analyzing data all require energy. Lots of it. The processors in the biggest data centers hum with as much energy as can be delivered by a large power station, 1,000 megawatts or more. And it can take as much energy again to keep the servers and surrounding buildings from overheating.
Big Data Energy Use

Almost every keystroke adds to this. Google estimates that a typical search using its services requires as much energy as illuminating a 60-watt light bulb for 17 seconds and typically is responsible for emitting 0.2 grams of CO2. Which doesn’t sound a lot until you begin to think about how many searches you might make in a year.
Big Data Energy Use

• And these days, Google is data-lite. Streaming video through the internet is what really racks up the data count. IT company Cisco, which tracks these things, reckons video will make up 82 percent of internet traffic by 2021, up from 73 percent in 2016. Around a third of internet traffic in North America is already dedicated to streaming Netflix services alone.
If at first you don't succeed, then skydiving definitely isn't for you.

Steven Wright

I don't want a prince on a white horse. I want a weirdo who makes me laugh.

I asked for a pony

WTF is this?
Interesting Facts

• GPS is wholly controlled by the USA and can be ‘switched off’ at any time

• The award winning “Aussie Shampoo”, whose brand logo is a kangaroo, is sold in Europe, Britain and USA but not Australia
  – It’s made by P&G and has been phased out in Australia due to poor sales

• Coroners use the color of meat determine if people have died from CO poisoning
All Things Great or Not So Great

• The last man to be executed by firing squad in the USA asked for a bulletproof vest as his last wish
  – James W. Rodgers executed in Utah (March 30, 1960)
Interesting Facts

• 8 January 1836 is the last day in history that the USA had no national debt
  – Andrew Jackson was the President at the time and the debt was $58.4 million when he took office
  – It took Jackson 6 years to pay off the debt and announced the country was in the black with $440,000 in the bank
  – Today the debt is $22 trillion and counting
A three-legged dog walks into a bar. Guess what he said to the bartender?

**Son:** Stop, Dad.

“I’m lookin’ for the man who shot my paw.”

---

**Dad:** I just donated all your toys to the orphanage.

**Son:** Why?

**Dad:** So you’ll have something to play with when I take you there.
Interesting Facts

• Sliced bread machine invented in 1912, fully developed in 1928 by Otto Frederick Rohwedder, Davenport IA

• Sliced bread was briefly banned in the USA in 1943 as a wartime conservation measure
  – During 1943, U.S. officials imposed a short-lived ban on sliced bread as a wartime conservation measure
I just finished a new book “Be The Man Of Your House.”
I stormed into the kitchen and announced to my wife, “From now on, you need to know that I am the man of this house and my word is law.
You will prepare me a gourmet meal tonight, and when I’m finished eating my meal, you will serve me a sumptuous dessert. After dinner, you are going to go upstairs with me, and we will have the kind of fun that I want.
Afterwards, you are going to draw me a bath so I can relax. You will wash my back, towel me dry, and bring me my robe. Then, you will massage my feet and hands.
Then tomorrow, guess who’s going to dress me and comb my hair?”

My wife replied, “The funeral director would be my first guess.”
Reminders

Before you judge someone else, try to keep in mind that you’re probably a piece of shit, too.
Interesting Facts

• In 1910, a series of books were published featuring a fictional boy-inventor by the name of Tom Swift
  – One of these books was titled “Tom Swift and His Electric Rifle.”
  – The books are gone, but the electric rifle remains, and it is named after Tom
  – The TASER: “Tom A. Swift’s Electric Rifle.”
<table>
<thead>
<tr>
<th>Word</th>
<th>Definition</th>
</tr>
</thead>
<tbody>
<tr>
<td>Artery</td>
<td>The study of fine paintings</td>
</tr>
<tr>
<td>Barium</td>
<td>What you do when CPR fails</td>
</tr>
<tr>
<td>Benign</td>
<td>Your age after you be eight</td>
</tr>
<tr>
<td>Coma</td>
<td>Punctuation mark</td>
</tr>
<tr>
<td>Congenital</td>
<td>Friendly</td>
</tr>
<tr>
<td>Dilate</td>
<td>To live a long time</td>
</tr>
<tr>
<td>Euthanasia</td>
<td>Kids in China, India, Vietnam, etc.</td>
</tr>
<tr>
<td>Fester</td>
<td>Quicker</td>
</tr>
<tr>
<td>Morbid</td>
<td>A higher offer</td>
</tr>
<tr>
<td>Nitrate</td>
<td>Lower than the day rate</td>
</tr>
<tr>
<td>Node</td>
<td>Was aware of</td>
</tr>
</tbody>
</table>
Larnin’ More Words

- Outpatient: Person who has fainted
- Protein: In favor of young people
- Secretion: Hiding things
- Serology: Study of English Knighthood
- Tablet: A small table
- Tumor: An extra pair
- Varicose Veins: Veins which are very close together
- Urine: Opposite of your out; also a possessive pronoun as in “Is that urine?”
Stereotype vs Reality

Today's Bit Of Irony

Highest Use of Food Stamps in Nation

Owsley County, Kentucky
Is 99.22% White And 95% Republican
Interesting Facts

• One of the inspirations for Ian Fleming’s character James Bond was Duško Popov, a double agent who handed J. Edgar Hoover the plans for the Pearl Harbor attack
  – Popov related having informed the FBI on 12 August 1941, of the impending attack
• Hoover, however, didn’t trust the double agent and did not pass on the information
Pollution Fixes - Water

• LifeStraw, a portable water filter manufactured by the Swiss company Vestergaard Frandsen, is an inexpensive purification method that thousands of people have adopted since its invention in 2005. It costs around $3 per unit, and anyone old enough to use a straw -- usually about age 3 -- can use it
Pollution Fixes - Water

• Nanotechnology, which interacts with matter on an atomic level, is one approach that seems to hold promise in water purification.

• A company in South Africa has developed a water filter that resembles a teabag. Instead of tea, however, active carbon granules fill the bag. The bag itself is made from nanofibers treated with biocide to kill bacteria.
Pollution Fixes - Water

• Slingshot is a water purification device created by Dean Kamen, inventor of the Segway
Pollution Fixes - Water

• About the size of a compact refrigerator, the device takes contaminated water and runs it through a vapor compression distiller that produces clean water, producing 250 gallons daily, enough for 100 people
  – Test devices have been used with "anything that looks wet", including polluted river water, saline ocean water and raw sewage
  – In a demonstration at a technology conference in October 2004, Kamen ran his own urine through the machine and drank the clean water that came out
Fighting Greenhouse Gases

PLEASE HELP
GREENHOUSE GASES
CAUSE GLOBAL WARMING

DESTROY A
GREENHOUSE TODAY
Interesting Facts

• All of the tin produced in the US is recycled

• The United States has neither mined tin since 1993, nor smelted tin since 1989, but it was the largest secondary producer, recycling nearly 14,000 tons in 2006

USGS Minerals Information
Interesting Facts

• The Largest Civil War in History to date
  – Taiping Rebellion in China 1850-1864
  – At least 20 million people died, estimates go as high as 70 million
  – Leader of rebellion considered himself to be the little brother of Jesus

• Dwarfs the American Civil War, and all others in Europe, Asia or the Americas
  – Started when the Qing emperor persecuted an X minority “God Worshipping Society”
Interesting Facts

• Harry Truman created the school lunch program in 1946 in response to the high number of military draftees that were rejected because of malnutrition

• In the 1930’s starlet Hedy Lamarr invented a technology to stop Nazi’s from jamming Navy torpedoes, but the idea was rejected

• In 1962 the Navy adopted her frequency-hopping which is still used; it is the technological basis for Bluetooth
Interesting Facts

- A study titled “Where Are They Now?” in 1978 followed up on 515 people who were prevented from attempting suicide using the Golden Gate Bridge from 1937 to 1971.
- About 90% were either alive or had died of natural causes, concluding “suicidal behavior is crisis-oriented” rather than inexorable.
Interesting Facts

• The US Air Force developed a top-secret plan to detonate a nuclear bomb on the moon as a display of military might at the height of the Cold War
  – The mathematical modeling for the explosion was done by Carl Sagan

• The Canadian government forcibly relocated Inuit to the most northern parts of the country during the Cold War in order to assert its sovereignty in the arctic
Interesting facts

- During the cold war America sent Romania 20,000 bibles, which the Romanians subsequently turned into toilet paper because they had a shortage.
- During the Cold War, the CIA surgically implanted cats with bugging devices to eavesdrop on Soviet conversations.
  - The 1st mission failed after the cat was run over; the $15 million operation was dropped.
The Wizard of Oz. (8-10 p.m., TCM) — Transported to a surreal landscape, a young girl kills the first person she meets and then teams up with three strangers to kill again.

Inquirer Television Writer Lee Winfrey
Why America Is Great
Why America Is Great
Why America Is Great

-Prostitutes: Make more per hour than you do all day
-Days: Get paid to touch your junk
-TSA Agents: Require very little training
-Train: Wear blue latex gloves
Why America Is Great

Vampires suck blood for Vitamin D coz they can’t go out in the sun themselves

You ever think about that? No. You only think about yourself.
Why America Is Great

Our first family photo!
Why America Is Great

Just got my flu shot, I suddenly feel like painting. I think I'm slowly becoming... Artistic.
Why America Is Great

VERY RARE PHOTO OF THE 1940 TOUR de FRANCE
“For better digestion – I drink beer. In the case of appetite loss, I drink white wine. In the case of low blood pressure, I drink red wine. In the case of high blood pressure, I drink scotch. And when I have a cold, I drink Schnapps.”
“When do you drink water?”
“I’ve never been that sick.”
Reality Shows I’d Watch

Plot idea: 97% of the world's scientists contrive an environmental crisis, but are exposed by a plucky band of billionaires & oil companies.

3/20/14, 5:27 PM
Why America Is Great

A lady nxt 2 me on the plane started 2 freak out when she realised I was Pakistani, I laughed so hard my grenades nearly fell outa my pocket.

9/11/13 9:09 pm

I'm a Pakistani and this is bullshit. I keep my grenades in my turban.
Americanistic Dietary Laws

All animals want to live...

PET → → → → → FOOD

Where do you draw the line?

www.veganbillboard.com
Americanistic Dietary Laws

If you're cold, they're cold too

Bring them inside and warm them up
PRODUCTS MADE FROM CATTLE

**BRAIN**
- Anti-aging cream
- Medicines

**BLOOD**
- Pasta
- Imitation eggs
- Cake mixes
- Dyes and inks
- Adhesives
- Minerals
- Medicines
- Laboratory research materials

**BONES**
- Refined sugar
- Charcoal
- Fertilizer
- Glass

**HAIR**
- Air filters
- Brushes
- Felt
- Insulation
- Plaster
- Textiles

**SKIN**
- Gelatin
- Flavorings
- Emery boards
- Sootrock
- Wallpaper
- Adhesives
- Medicines
- Candies and confectionary

**FAT**
- Chewing gum
- Candles
- Detergents
- Fabric softener
- Deodorant
- Shaving cream
- Perfume
- Petfood
- Cosmetics
- Creams and lotions
- Crayons
- Paint
- Oils and lubricants
- Biodiesel
- Plastics
- Waterproofing agents
- Cement
- Ceramics
- Chalk
- Explosives
- Fireworks
- Matches
- Fertilizer
- Antifreeze
- Insulation
- Linoleum
- Rubber
- Textiles
- Medicines

**HOOFES/HOANS**
- Adhesives
- Plastics
- Pet food
- Plant food
- Photo film
- Shampoo and conditioner
- Emery boards
- Lamination
- Wallpaper
- Plywood

**INTERNAL ORGANS**
- Instrument strings
- Tennis racquet strings
- Hormones, enzymes, vitamins, and other medical materials

**MILK**
- Adhesives
- Plastics
- Cosmetics
- Medicines

**MANURE**
- Fertilizer
- Nitrogen
- Phosphorus
Evolution vs Creation

Ken M
@horseysurprise

How can people believe in evolution when they've never seen Darwin appear in a piece of burnt toast?
u believe in stars? fool. those are the holes poked in the container so we can breathe
Voting
Democracy and Voting

• If slave owners hold an election to allow slaves to choose their overseers, this process
  – Neither ends slavery
  – Nor establishes representative democracy

• In the U.S. we vote for people who represent and are part of an oligarchy

• We are in the process of becoming a representative tyranny
U.S. Election History

• Originally, those who lacked property were barred from voting in the US
  – The thinking went that non-property owners couldn’t be counted on to keep the common good in mind, and might sell their votes to the landowners on whom they depended

• Black people, all slaves & all women were excluded from voting

• There was no direct democracy nationally
  – Still isn’t
Election Realities

• Many demographers predict that 70% of the people will live in 15 states

• By our constitution this means
  – 30% of the population will have 70 votes in the Senate
  – 70% will have but 30 votes

• The conflict over parochial interests versus the common good will be tough to end in such a situation
Are Fair Elections The Answer?
Election Realities

• Fair elections in the Middle East have produced
  – Hezbollah in Palestine
  – Muslim Brotherhood in Egypt, a coup, and now a dictator
  – A repressive Shia majority in Iraq, and now ISIS

• Each of the winning groups turned on the general populace
Election Realities

• In the West in general, and here in the US in particular, we are experiencing frustration with elections
• Should majority rule be the sole basis on which laws are based?
• If the majority are opposed to something, should that something be prevented
• How do elections balance opinion against fact?
Election Realities

• There is a cult of ignorance in the United States, and there always has been. The strain of anti-intellectualism has been a constant thread winding its way through our political and cultural life, nurtured by the false notion that democracy means that "my ignorance is just as good as your knowledge."

  – Isaac Asimov, 1980
Election Realities

• One political party in the US is squarely refusing to accept science in its approach to voters
  – A large portion of the voting public endorses this position

• Given the polarization, how can we achieve an informed electorate while allowing more people to engage in the process?
Election Realities

- Elections have produced partisan results during the entire 21st century
- Do voters have a problem with science
- Or, is it the implications of how science may affect their world view?  
  - And their life style
- Is it not likely that the resistance to science is that it represents a need for change for those who are invested in the status quo?
Election Realities

• Adjustments to climate change will damage the power and wealth of many very powerful people

• While opposition to climate change is couched in science-y or religious-y terms
  – This language seems smoke screen-y
  – Does science not work for climate as it does for steel alloys?
  – Will god really step in and prevent catastrophe?
Never be deceived that the rich will permit you to vote away their wealth.

Lucy Parsons (1853-1942)
Lies

• A good lie travels from Baghdad to Damascus while the truth is looking for its sandals

Old Arab saying
Quoted by Hakan Nesser
in Münster’s Case
mihai
@8mihai

My dad died when we couldn't remember his blood type. As he died he kept insisting for us to "be positive", but it's hard without him.

01/09/17 17:38