

Mitigating Oil Famine; Correcting West Point's 4th Treason

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Life requires energy. Less affordable energy, less life.

Ray Dalio's AI computer models and extraordinary investment record indicate a "high probability" of US civil war this decade as published in ***Changing World Order*** ([link](#)).

US policies have rebuilt paths to war and staged the US dollar to lose its world reserve currency status. At some point, it will become clear to those holding US dollar assets that the US economy and currency are repeating the 2008 collapse. In this crisis, the US will lose access to foreign oil, 1/3rd of the oil we use each day. We have a choice to cut this 1/3rd by exercising self-discipline or by having it collapse under us.

The objective of this paper is to get West Point and the Army to act ahead of the crisis to lead the nation in mitigating this risk of civil war. If we fail, my guess is history will name the resulting war and famine as "Oil Famine."

Fundamentals

President Obama, 2010, *"For decades we have known that the days of cheap and easily accessible oil were numbered..."*

- [1956. Dr. Hubbert documented](#) US Peak Oil would be in 1970. It was. America has been borrowing and printing money since to buy foreign oil and fund oil-wars to secure access to that foreign oil.
- [1957. Admiral Rickover](#): *"Fossil fuels resemble capital in the bank. A prudent and responsible parent will use his capital sparingly in order to pass on to his children as much as possible of his inheritance. A selfish and irresponsible parent will squander it in riotous living and care not one whit how his offspring will fare."*
- 2011, CNBC: [Missing \\$4,155? It Went Into Your Gas Tank This Year](#)
- 2018, [Saudi America. The Truth About Fracking](#) and an update to [Energy Economics](#)
- 2020, Washington Post: [Shale's Bust Shows Basis of Boom: Debt, Debt and Debt](#). A bankrupt industry cannot produce affordable energy in the future.
- 2021, [Baker Hughes](#): Rig Count is 579, half of what was required to create access to 11 million barrels per day of US production. As wells deplete, fewer will come online cutting future oil production.

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Oil Famine is not caused by a lack of oil. It occurs when capital structures supporting oil's long and complex supply chain collapse. Examples:

- 2010, Syria with a 20% loss of population and civil war ([link](#)).
- 2015, Venezuela with a 1.4% loss of population and totalitarian state.

Root Cause of US Foreign Oil Addiction

The Boston Tea Party was a demonstration against the general government's transportation monopoly that triggered a war. To [prevent rebuilding that path to war the Constitution forbids Federal highways](#). [Twenty-one Presidential veto messages](#) explain the Constitution's prohibition of the current Federal highway system.

Violating the Constitution, The Federal-Aid Highway Act of 1916 ushered in the concept of "natural monopolies." Federal monopolies seized control of the means of production in communications, transportation, and energy. These unconstitutional monopolies are the Root Cause of rebuilding 3 known paths to domestic war and the civilization killers of mortgaging children (\$29 trillion in debt), Oil Famine, and Climate Change.

Dr. Deming, *"It is not necessary to change. Survival is not mandatory."*

Solutions

Liberty is the general solution for adapting to what is needed. End unconstitutional Federal monopolies that waste energy moving two tons to move a person and block liberty to innovate sustainable infrastructure.

"Secure the Blessings of Liberty:" Two aspects of Liberty intertwine in a Darwinian crucible of creative destruction to innovate and create the "general welfare":

1. Tolerance of Disruptive Minorities offering choices.
There are few Disruptive Minorities as tiny and disruptive as inventors.
2. Tolerance of people sorting choices in free markets and free speech, the *Wisdom of the Many*.
Adam Smith's "invisible hand" is not invisible, just tiny. It is the vast accumulation of tiny acts of liberty as each of us chooses between choices. The aggregate wisdom of us all, with each acting in self-interest, is wiser than the wisest at choosing between choices.

Morgantown's PRT demonstrates a specific example of how to convert traffic costs into oil-free transportation value. The [5X5 Standard of the Solar Mobility Act](#) provides a framework for enforcing Constitutions to restore liberty to implement such networks.

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Half a century ago, Tricia Nixon, opened the Morgantown PRT on Oct. 24, 1972. This was part of President Nixon's environmental efforts to secure liberty for Posterity. Nixon, *"At the end of this decade, in the year 1980, the United States will not be dependent on any other country for the energy we need. We will hold our future in our hands alone."*

- The Morgantown PRT is a grade-separated network of self-driving cars.
- Morgantown's PRT delivered 150 million oil-free passenger-miles with 2 minor injuries. In the same period, 1.8 million Americans were killed on roads with about 2.4 serious injuries per year. [Milgram Behaviors](#) of DOT officials cost nearly 1/3rd of the Holocaust. Milgram documented that 65% of people will risk electrocuting another person if told to do so in an institutional setting. Milgram Behaviors sacrifice duty to comply with institutional norms. Specifically addressing Milgram risks in the Army should be part of West Point's ethical training. Metrics are needed.
- Cadets studied and [recommended this type of network for West Point](#) in a systems engineering effort in 2011.
- West Point's Systems Engineering text notes: *"In fact, one of the most significant failings of the current U.S. transportation system is that the automobile was never thought of as being part of a system until recently. It was developed and introduced during a period that saw the automobile as a standalone technology largely replacing the horse and carriage."*
- Link to a clever Uber [video on the stupidity of moving people in two-ton boxes in cities](#).
- To contribute to this effort, I invented and patented improvements on the Morgantown PRT (6,810,817):
 - **Networks of robotic self-driving cars:** *"A method of controlling a transportation System for moving people, freight, or any combination thereof, using a distributed network of intelligent devices without requiring the aid of a human driver."*
 - **Solar-powered mobility networks:** *"The method... providing... Solar and wind power generators, integrated into the physical Structure of Said transportation System..."*

The barrier to expanding the Morgantown PRT is the [Milgram Behaviors](#) of government officials protecting their monopolies against innovation. [Congressional Study PB-244854](#), "Automated Guideway Transit," was published in 1975 to identify solutions to the hardships of the 1973 Oil Embargo and urban traffic problems.

- Morgantown's PRT was identified as an example of the needed solution.
- The study documents that "institutional failures" within US DOT resulted in urban transportation innovations being blocked for *"four to six decades except for relatively minor cosmetic changes."*

One of Two Hard Choices:

Plans beyond 3 years are plans to do nothing. This is the lesson of Federal support for slavery. Gradual efforts to end Federal support for slavery failed until war was triggered. As deaths grew towards 600,000, hard choices were made, slavery ended in 3 years.

Thomas Paine, ***The Crisis***, "*If there must be trouble, let it be in my day, that my child may have peace; and this single reflection, well applied, is sufficient to awaken every man to duty.*"

1. Mitigate the worst of Oil Famine by exercising the self-discipline to become energy self-reliant in 3 years.
 - West Point and the Army answer the calls to action by 8 Presidents to cut their oil use by 1/3rd by Memorial Day 2022.
 - This dramatic and speedy action leads the nation to cut its oil use by 1/3rd by Memorial Day 2025.
 - Ending Federal support for foreign oil addiction in 3 years repeats the success of ending Federal support for slavery in 3 years.
 - West Point has the Duty to "*choose the harder right over the easier wrong, to never be content with a half-truth when the whole can be won.*"
 - The Army and DOD are the only organizations with the command structures to force a change that is big enough and fast enough to mitigate the worst of Oil Famine.
 - Foreign oil addiction is the 4th Treason from West Point.
2. Disorganized Collapse into Oil Famine:
 - We experienced part of this choice in 2008 when oil prices exceeded \$80 a barrel. Enough people were forced to use their mortgage payments to buy gasoline to keep their jobs that foreclosures collapsed the US banking system.
 - Currently, oil prices are likely to go over \$80 a barrel in 2022.
 - When the US banking system repeats the 2008 failure, the ability to print money to imports of foreign oil will also fail. Imported oil is currently meeting 1/3rd of US consumption.
 - The book ***Collapse*** documents how energy failures on this scale are civilization killers.

Unanswered Calls to Action: The US Constitution defines "*Treason against the United States, shall consist only in levying War against them, or in adhering to their Enemies, giving them Aid and Comfort.*"

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Oil is fungible. Our lack of self-discipline, buying 5.5 million barrels a day of foreign oil drives up oil prices. In the past year, this demand caused oil prices to rise from \$46 to \$71. This provides Iran with an extra \$18.2 billion/year. This has recurred since US Peak Oil in 1970. Our foreign oil addiction is “*adhering to their Enemies, giving them Aid and Comfort.*”

Lack of self-discipline to be energy self-reliant and The Federal-Aid Highway Act of 1956 that industrialized oil addiction is the 4th Treason from West Point¹. We failed to answered clear calls to duty:

1. President Nixon, 1974: “*At the end of this decade, in the year 1980, the United States will not be dependent on any other country for the energy we need. We will hold our future in our hands alone.*” Foreign oil 30%.
2. President Ford, 1975: “*First, we must reduce oil imports by 1 million barrels per day by the end of this year and by 2 million barrels per day by the end of 1977. Second, we must end vulnerability to economic disruption by foreign suppliers by 1985.*” Foreign oil 35.8%
3. President Carter, 1979: “*This intolerable dependence on foreign oil threatens our economic independence and the very security of our Nation. The energy crisis is real. It is worldwide. It is a clear and present danger to our Nation. These are facts and we simply must face them.*” Foreign oil 43.1%.
4. President Reagan, 1981: “*While conservation is worthy in itself, the best answer is to try to make us independent of outside sources to the greatest extent possible for our energy.*” Foreign oil 33.6%.
5. President Bush, 1992: “There is no security for the United States in further dependence on foreign oil.” Foreign oil 40.6%.
6. President Clinton, 1995: “*The nation’s growing reliance on imports of oil ... threatens the nation’s security ... [we] will continue efforts to ... enhance domestic energy production.*” Foreign oil 44.5%.
7. President W. Bush, 2006: “*Keeping America competitive requires affordable energy. Here we have a serious problem. America is addicted to oil, which is often imported from unstable parts of the world.*” Foreign oil 59.9%.

¹ Treasons from West Point:

1. Benedict Arnold's effort to surrender West Point to the British during the Revolution.
2. Graduates who joined the Confederate States of America, “*levying War against*” the United States.
3. Failing to integrate West Point and the Officer Corps after the 13th, 14th, and 15th Amendments, giving “*Aid and Comfort*” to Jim Crow violating the Duty to “*secure the Blessings of Liberty to ourselves and our Posterity.*”
4. Foreign oil addiction “*adhering to their Enemies, giving them Aid and Comfort*” by ignoring the calls to action by eight US Presidents to exercise the self-discipline to be energy self-reliant:

8. President Obama, 2010: *"For decades we have known that the days of cheap and easily accessible oil were numbered..."* Foreign oil 49.2%.

It is treason to sacrifice American soldiers in oil wars since 1991 because we lack the self-discipline to answer these Presidents' calls to action and defend the Constitution as explained in 21 Presidential veto messages. Our addiction materially contributed oil-dollars that funded the actions of Saddam Hussein, Osama Bin Laden, Taliban, Iran, etc....

The Constitution and 21 Presidential veto messages:

The Federal Highway monopoly violates the Constitution.

The Preamble, the Federal mission statement, divided sovereignty by defining the Federal government's:

- One obligation, to "provide" defense.
- One restriction, to "promote" welfare:

"We the People of the United States, in Order to form a more perfect Union, establish Justice, insure domestic Tranquility, provide for the common defence, promote the general Welfare, and secure the Blessings of Liberty to ourselves and our Posterity, do ordain and establish this Constitution for the United States of America."

Ratifying the Constitution, We the People, confirmed Divided Sovereignty of a compound republic described in Federalists 1-46:

- As the sovereigns, *We the People*, retain all powers and liberties not enumerated as sacrificed in written Constitutions. To suppress violence from wars and crimes we Divided Sovereignty between two types of governments to monopolize two types of violence. The Federal and State governments, each *"constituted with different powers, and designed for different purposes. #46"*
 - War: The Federal Government is granted unlimited taxing powers for the limited sovereignty to *"provide for the common defence."* It is restricted to only *"promote the general Welfare."* Federal taxing to *"provide welfare"* such as highways violates the Constitution.
 - Crimes: States are sovereign over issues of crimes, commerce, civil disputes, and internal improvements.
- *"Ambition must be made to counter ambition. #51"* Experience proved the necessity of having these two types of government so one type could wage war on the abuses of the other type of government ([link to a graphic of this history](#)). *"Power being almost always the rival of power, the general government will at all times stand ready to check the usurpations of the state governments, and these*

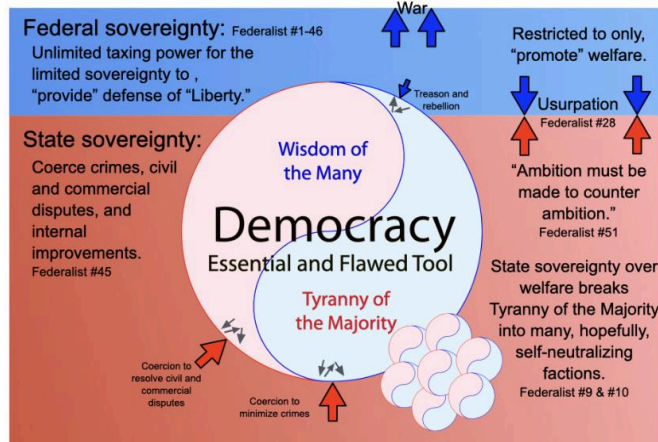
will have the same disposition towards the general government. The people, by throwing themselves into either scale, will infallibly make it preponderate. #28

Federalists #10: *"AMONG the numerous advantages promised by a well constructed Union, none deserves to be more accurately developed than its tendency to break and control the violence of faction {{Tyranny of the Majority}}."*

"Hence it is that democracies have ever been spectacles of turbulence and contention; have ever been found incompatible with personal security or the rights of property; and in general have been as short in their lives as they have been violent in their deaths... A republic, by which I mean a government in which a scheme of representation takes place, opens a different prospect and promises the cure for which we are seeking."

Divided Sovereignty

"We the People" Divided Sovereignty between ourselves and two types of government to constrain two types of violence: Federal for war, States for crimes.



1. Federalist #45 summarizes the *Divided Sovereignty* of the Preamble relative to "internal improvements of highways and canals":

"The powers delegated by the proposed Constitution to the federal government are few and defined. Those which are to remain in the State governments are numerous and indefinite. The former will be exercised principally on external objects, as war, peace, negotiation, and foreign commerce; with which last the power of taxation will, for the most part, be connected. The powers reserved to the several States will extend to all the objects which, in the ordinary course of affairs, concern the lives, liberties, and properties of the people, and the internal order, improvement, and prosperity of the State."

2. Amendments 9 and 10 restate the Preamble's *Divided Sovereignty*:
 - a. Nine: *"The enumeration in the Constitution, of certain rights, shall not be construed to deny or disparage others retained by the people."*

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- b. Ten: *"The powers not delegated to the United States by the Constitution, nor prohibited by it to the States, are reserved to the States respectively, or to the people."*
- 3. [Link to 21 Presidential veto messages](#) explaining why States, not the Federal government, are sovereign over *"internal improvements"*. Short clips:
 - a. Madison, March 3, 1817: *"Having considered the bill this day presented to me entitled 'An act to set apart and pledge certain funds for internal improvements,' and which sets apart and pledges funds 'for constructing roads and canals, and improving the navigation of water courses' . . . I am constrained by the insuperable difficulty I feel in reconciling the bill with the Constitution of the United States to return it with that objection to the House of Representatives. The legislative powers vested in Congress are specified and enumerated in the eighth section of the first article of the Constitution, and it does not appear that the power proposed to be exercised by the bill is among the enumerated powers."*
 - b. Monroe, May 4, 1822: *"This power can be granted only by an amendment to the Constitution and in the mode prescribed by it."If the power exist, it must be either because it has been specifically granted to the United States or that it is incidental to some power which has been specifically granted. If we examine the specific grants of power we do not find it among them, nor is it incidental to any power which has been specifically granted."It has never been contended that the power was specifically granted. It is claimed only as being incidental to some one or more of the powers which are specifically granted. The following are the powers from' which it is said to be derived:"First, from the right to establish post-offices and post-roads; second, from the right to declare war; third, to regulate commerce; fourth, to pay the debts and provide for the common defense and general welfare; fifth, from the power to make all laws necessary and proper for carrying into execution all the powers vested by the Constitution in the Government of the United States or in any department or officer thereof; sixth and lastly, from the power to dispose of and make all needful rules and regulations respecting the territory and other property of the United States."According to my judgment it can not be derived from either of those powers, nor from all of them united, and in consequence it does not exist."*

Federal Consolidation, Unconstitutional Federal Infrastructure Monopolies

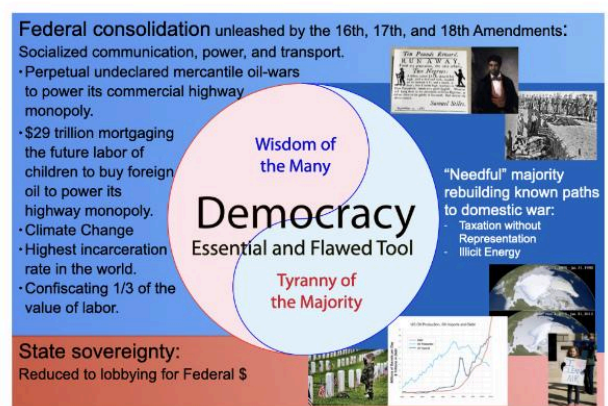
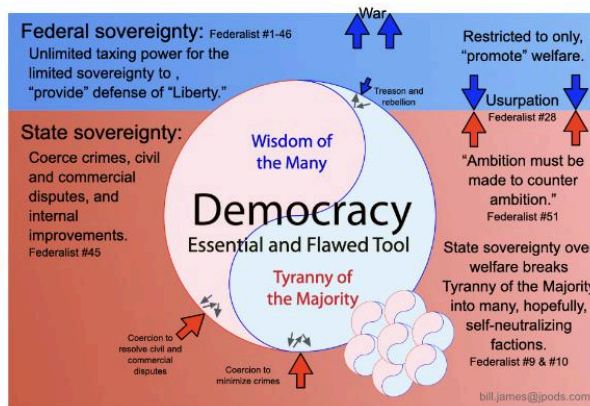
Federal consolidation began by distorting the meanings of the 16th, 17th, and 18th Amendments to tax and provide welfare.

- 16th Amendment (1913) allows the Federal government to create the progressive income tax. It is reasonable that those with the most to lose from losing a war, the rich, should pay more to protect their wealth. At its passing it taxed people making more than \$350,000 in 2020 dollars. The governing shifted the intent of the 16th Amendment to tax the very wealthy, to tax ordinary wages. The 16th Amendment does not change the Preamble's prohibition of Federal taxing to "provide welfare". There can be Federal welfare programs, but taxing for them is State sovereignty with the Federal government accountable to the state governments for the efficacy of the programs.
- 17th Amendment (1913) replaced our compound republic (people represented in the House and States represented in the Senate) outlined in Federalists #9 and #10 with a democracy. Democracy is the essential and flawed tool with two components, one brilliant and one vile:

Divided Sovereignty

"We the People" Divided Sovereignty between ourselves and two types of government to constrain two types of violence: Federal for war, States for crimes.

Federal Consolidation



- Brilliant is the *Wisdom of the Many*. [The Wisdom of Crowds](#) provides case studies of how the aggregate wisdom of all of us, with each of us acting in our own self-interest is wiser than the wisest of us at choosing between choices.
- Vile is *Tyranny of the Majority*. *Tyranny of the Majority* in America accounts for:
 - Slavery.
 - Annihilation of the American Indians.
 - Internment of Japanese Americans.
 - Jim Crow.
 - Climate Change.

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- The mortgaging the future labor of children so the current majority can have \$29 trillion more in benefits than we are willing to pay in taxes.
- The nature of Tyranny of the Majority was clear to the Constitution's framers. They had a first hand understanding of slavery:
 - Benjamin Franklin: *"Democracy is two wolves and a lamb voting on what to have for lunch. Liberty is a well-armed lamb contesting the vote!"*
 - John Adams: *"Remember, democracy never lasts long. It soon wastes, exhausts, and murders itself. There never was a democracy yet that did not commit suicide."*
 - John Quincy Adams: *"Democracy has no forefathers, it looks to no posterity ; it is swallowed up in the present, and thinks of nothing but itself."*
- Federal infrastructure monopolies created a "needful majority," a Tyranny of the Majority, willing to sacrifice Posterity, children to oil addiction, debt, and Climate Change. US infrastructure monopolies burn nearly twice the energy of similar economic outcomes in Europe. Foreign oil addiction is a policy choice, not an economic requirement.
- 18th Amendment (1919) applied the war-powers of the Federal government to coerce commercial actions of citizens. Although repealed by the 21st Amendment (1933), the police powers and Federal coercion of commercial activities continues in unconstitutional Federal monopolies.

Natural monopolies:

"Natural monopolies" are not "natural," violate the Constitution, and suppress liberty to innovate. Governments are created to minimize violence from war and crimes. Innovation is a compliance failure.

Government control of the means of production suppresses innovation. Uniformity and excellence are mutually exclusive.

1. Communications:

- The Federal communications monopoly was implemented by Executive Order on August 1, 1918, resulting in nearly a century of rotary telephones.
- Courts declaring the Federal communications monopoly unconstitutional in 1982 restored liberty to innovate. Millions of jobs, better services at lower costs, and vast wealth was created to replace a century of rotary telephones with the Internet.

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- There is a great deal of hubris that DARPA created the Internet. Elements of this are true because DARPA was able to break some of the monopoly barriers, but its efforts failed to result in commercialization. It was the restoration of liberty in 1982 that triggered commercialization. Markers of how the Federal communication monopoly stifled communications innovation for most of a century:
 - i. [1926 interview with Collier's Magazine](#): Nikola Tesla, "*When wireless is perfectly applied the whole earth will be converted into a huge brain, ... We shall be able to communicate with one another instantly, irrespective of distance. Not only this, but through television and telephony we shall see and hear one another as perfectly as though we were face to face, despite intervening distances of thousands of miles; and the instruments through which we shall be able to do this will be amazingly simple compared with our present telephone. A man will be able to carry one in his vest pocket.*"
 - ii. [1942](#): Hedy Lamarr patented the technology for Bluetooth. The Navy rejected it until 1957-62. It did not commercialize until 1997.
 - iii. [1963](#): Touch-Tone telephone technology was created.
 - iv. 1968: [Mother of All Demos](#) documents most aspects of the Internet and modern computing. Start at minute-30 to watch the "mouse", video conferencing, clicking on URLs, etc.
 - v. [1973](#): Cell phones were available.
 - vi. [1982](#): Federal courts declared the Federal communications monopoly unconstitutional and initiated a multi-year de-monopolization plan. Rotary dial telephones were still very common but were being displaced by Touch-Tone phones.
 - vii. [1983](#): Frank Caufield (Class of 1962) invested in what would become AOL and "You've Got Mail" became the drumbeat of Internet adoption.
 - viii. [1991](#): High Performance Computing Act shifted the Internet to commercial control using commercial standards. The [dot-com](#) boom was then triggered. This was Senator Gore's "Information Superhighway" bill.
 - ix. [1994](#): Today Show, "Alison, What Is the Internet Anyway" marks widespread public awareness of the digitizing of communications.

2. Energy:

- The Rural Electrification Act of 1936 wiped out the renewable energy industry that was building 80,000 windmills a year in favor of centralized

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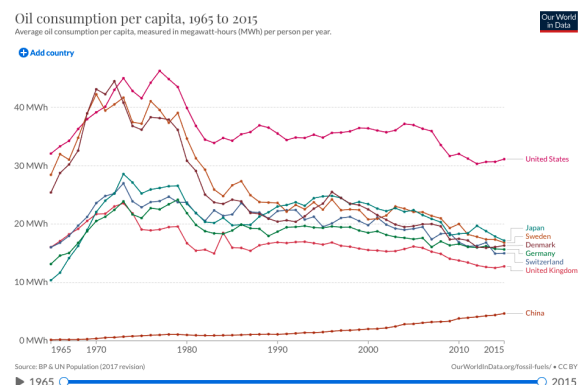
coal-burning power plants. The civilization killer Climate Change is a consequence.

- Thomas Edison's observation in 1910 has been delayed by more than a century:

"Sunshine is spread out thin and so is electricity. Perhaps they are the same, Sunshine is a form of energy, and the winds and the tides are manifestations of energy... Do we use them? Oh, no! We burn up wood and coal, as renters burn up the front fence for fuel. We live like squatters, not as if we owned the property... There must surely come a time when heat and power will be stored in unlimited quantities in every community, all gathered by natural forces. Electricity ought to be as cheap as oxygen..."

3. Transportation:

- Since The Federal-Aid Highway Act of 1916, political influence has replaced efficiency in infrastructure decisions. As a result, approximately 46% of [400-ton/mpg railroads](#) have been replaced by roads with the 25 mpg efficiency of the Model-T.
- [Metrics on transportation efficiency](#).
- The Federal highway monopoly creates traffic costs of \$1.7 trillion/year. Converting half these costs into value provides the cash to retool America's manufacturing base, exports, and defend the dollar.
 - i. [\\$425 billion per year for oil](#)
 - ii. [\\$871 billion per year in accidents](#), alternate data source
 1. 40,100 road-deaths in 2017
 2. 2.31 million injuries in 2013
 - iii. [\\$305 billion per year in congestion](#)
 - iv. [\\$109 billion per year in car damage from poor road maintenance](#).
- Federal highway policies [force Americans to buy about 2x the oil](#) required for similar economic outcomes in Asia and Europe. Sweden and Denmark had nearly identical per capita oil consumption as the US in 1970 and adapted to half the US since. Government policies in



those countries make biking a safe alternative. The difference between [San Jose](#) and [Palo Alto](#) CA illustrates Milgram Behaviors of US DOTs that prevent alternatives to car travel. Eighteen miles apart, in [Palo Alto, about 44% of students bike to school](#). In [San Jose, biking is unsafe](#). I lived in San Jose and can affirm how unsafe it is to ride a bike.

Federal Highway Monopoly Rebuilt 3 Known Paths to Domestic War

Federal monopolies, and the Milgram Behaviors of those in authority protecting those monopolies, blocked the liberty to innovate. Mandating oil burning to move two tons to transport a person has rebuilt three known paths to domestic war while creating Civilization Killers of Peak Oil and Climate Change.

1. ***Taxation Without Representation***: Debt is the tax on future labor. Debt beyond 19 years repayment is a tax on the future labor of children and imposed without their consent. Jefferson's "The Earth Belongs to the Living:"

"The question Whether one generation of men has a right to bind another, seems never to have been started either on this or our side of the water. Yet it is a question of such consequences as not only to merit decision, but place also, among the fundamental principles of every government."

"Then no man can by _natural right_ oblige the lands he occupied, or the persons who succeed him in that occupation, to the paiment of debts contracted by him. For if he could, he might during his own life, eat up the usufruct {{to use for profit without harm}} of the lands for several generations to come, and then the lands would belong to the dead, and not to the living, which would be reverse of our principle."

[Link to a video](#) of a tax collector talking to a woman holding her daughter about the decades of payments required. When the woman replies that she cannot afford it and has already paid her taxes, the tax collector responds, "I was not talking to you."



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www.KidsAgainstDebt.com

Kids Declaration of Liberty July 4, 2013

When in the course of human events it becomes necessary for children to defend their liberty, to act as the Laws of Nature and of Nature's God entitle them, a decent respect to the opinions of all Americans requires that they should declare the causes which impel them to demand a chance at life unburdened by debts, resource depletion, pollution, and other abuses by Federal consolidation.

We hold these truths to be self-evident, that all Men, Women, and Children are created equal. They are endowed by their Creator with certain unalienable Rights, that among these are Life, Liberty, and the pursuit of Happiness.

That to secure these rights from the eat-or-be-eaten violence in the state of nature, governments are instituted among Men to monopolize violence to coerce compliance with laws. The consent of the governed to submit to such coercion is limited in written constitutions.

In ratifying the Constitution, We the People, the sovereigns, Divided Sovereignty to coerce two types of violence between two types of governments;

- Crime: Unless specifically stated, all commercial, civil, and criminal sovereignty is retained by the States. Alienated from the state governments was the sovereignty to declare war and deprive citizens of unalienable Rights.
- War: We granted Federal sovereignty to wage war and coerce commercial behaviors that build paths to war with foreign governments, among the states, and with Indian tribes. Commercial self-interests were alienated, a restriction to only "promote" the "general welfare". Taxing for roads was further restricted to delivering letters in defense of free speech. The "post Roads" and "Ports" restrictions are explained in Federalist #9, #10, #17, #45, state ratifying documents, and veto messages from Presidents Madison, Monroe, Jackson, Polk, and Buchanan.

Since the 17th Amendment, Federal commercial monopolies were created adding monied self-interests to war-making powers, with repeated injuries and usurpations, to establish an absolute Tyranny over children. To prove this, let Facts be submitted to a candid world.

Consolidation: "Ambition Must be Made to Counter Ambition" is Federalism's check on the abuse of power. We set the state



and general government monopolies of violence to oppose abuses by the other. We have used each to wage war against the abuses of the other in the Revolution and Civil War. Unconstitutional Federal taxing to fund state internal improvements corrupts State and Federal Governing to collude in taxing parents as much as possible and mortgaging the liberty of children by both types of government.

Resource Depletion: US Peak Oil was in 1970. Life requires energy. Oil is finite. Life power by oil is terminal. Syria Peak Oil was in 1996 and Oil Famine began in 2010. Oil Famine is likely when US oil production again depletes below 8 million barrels/day.

Great Recession: Since U.S. Peak Oil gasoline prices ratcheted higher by an average 7.1% per year. By 2008 enough families were forced to use mortgage payments to buy gas to keep their jobs foreclosures triggered the Great Recession.

Legalized Fraud: In the Great Recession, Federal officials gave "too big to fail" corporations \$700 billion bailouts which protected them from bankruptcy. Bankruptcy proceedings would have revealed the fraud.

Taxation without Representation: As US oil production depleted, oil imports increased. Federal debt increased in tandem oil imports to \$20 trillion. Debt is the tax on future labor, a tax on the labor of children imposed without consent. "The Earth Belongs to the Living."

Usurpation of Individual Liberty: "In the general course of human nature, a power over a man's subsistence amounts to a power of his will." Federal highways, "providing" welfare, mandates car ownership to be economically competitive. A "needful" majority (Federalist #10) vote to mortgage the liberty and future labor of children in exchange for cheaper gas prices today.

Tyranny of the Majority: Adults, voting for benefits beyond contribution, mortgaged the liberty and labor of every child for \$62,649 without consent. Majority treatment of children repeats the race based majority tyranny of slavery in America. Selling a man into slavery for \$62,649 and mortgaging the liberty of a child for \$62,649 differ only in debt delaying and confusing accountability. Debts will collapse the capital structures that exchange energy, Oil Famine.

Illicit Energy: Illicit Energy is dependence on energy outside self-reliance. Federally mandated foreign oil addiction rebuilds the path to war of Federal support for slavery. Iraq, like Bleeding Kansas, is a skirmish war on the path to general domestic war. Oil Famine.

Climate Change: Pollution from unconstitutional Federally power and transportation monopolies is tilting the balance of nature.

Destroying Private Property without Due Process: Federal commercial monopolies:

- Removed energy self-reliance as a market force, bankrupting the distributed energy industry in 1935. Before the Rural Electrification Administration private companies were selling 100,000 windmills per year.
- Applied military grade chemical weapons in agriculture with massive destruction as documented in Rachel Carson's "Silent Spring".
- Removed efficiency as a market force, bankrupting nearly half the freight railroads in America after The Federal-Aid Highway Act of 1956. Efficiency of freight railroads is 476 ton-miles per gallon, 140 times better than cars on roads.

Treason: "in adhering to their Enemies, giving them Aid and Comfort." Eight Presidents defined foreign oil addiction as an enemy. In that period between 1970 and 2008, Federal taxing for roads increased foreign oil funding from 20% to 65% of needs, funding terrorist attacks and requiring oil-wars.

Transferring Wealth from the Many to the Few: Inflation, Quantitative Easing, or money printing, transfers wealth from the poor to the rich. The Federal Reserve printing \$85 billion per month causes the wealthy to see asset values inflate. The young and poor see the value of their labors debased as they struggle to buy assets at inflating prices.

Federal Police State: The Constitution limits Federal policing of individual Americans to laws of nations, treason, piracy, and counterfeiting. Unconstitutional Federal taxing to police individual Americans beyond these crimes resulted in the highest incarceration rate in the world. The Department of Homeland Security has grown into a domestic standing army, with unrestrained harvesting of metadata, our personalities.

Failure to Provide Defense: Terrorism and Oil Famine are distributed threats that can only be repelled by a distributed defense. If every citizen is trained, if there are no sheep, there will be fewer wolves. The individual courage of those on Flight 93 need to be reinforced by training in future events.

Contacts Listed at www.KidsAgainstDebt.com

Original July 4, 2013, updated 2017.

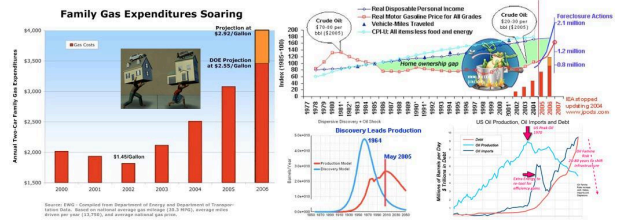
2. **Illicit Energy**, dependence on energy outside self-reliance: This is both a path to war and a civilization killer. Life requires energy. Dependence on energy outside self-reliance is an existential threat to survival. Federal support for slavery and Federal highway infrastructure that mandates foreign oil addiction build nearly identical paths to war. History does not repeat, but it rhymes; Bleeding Kansas, Iraq, and Afghanistan are skirmish wars building paths to general war.
 - a. The book "**Collapse**" provides several examples of civilizations collapsing as energy outside self-reliance failed.
 - b. Energy is the Prime Resource: Life requires energy.
 - c. The metric of Disposable Energy, or how much energy people can buy with their take-home-pay, began warning of the 2008 collapse in 1998. It is again warning of a banking and possible economic collapse.

The top set of graphs are those used to brief campaign staff for Senators Obama and McCain in July 2008. The bottom graph of Disposable Energy has been updated to current data.

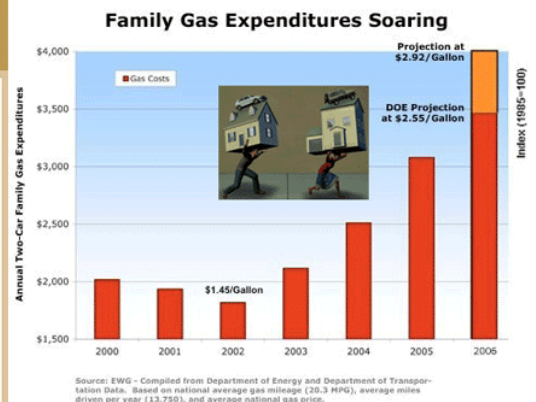
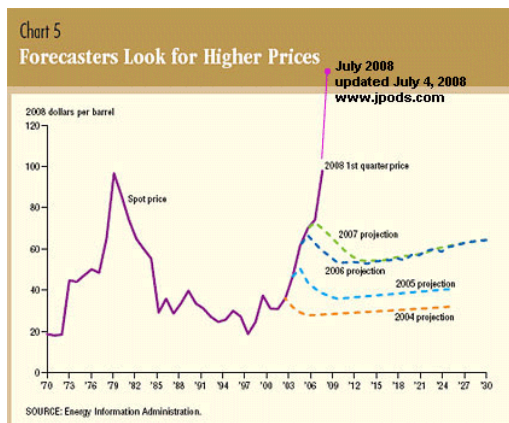
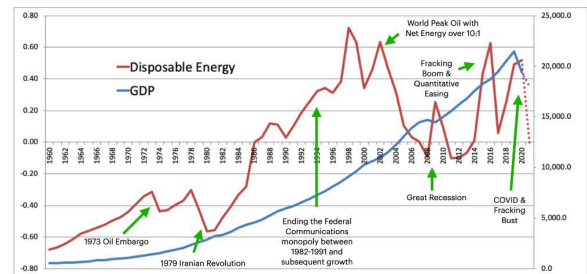
Mitigating Oil Famine; Correcting West Point's 4th Treason

- Top: Increasing gas prices had decreased family disposable income by about \$4,000. Increasing gas prices were forcing many families to use mortgage payments to buy gasoline to keep their jobs.
- Center: US Peak Oil was in 1970. The national debt was rising in tandem with foreign oil imports.
- Bottom: GDP and Disposable Energy are compared. GDP is a terrible metric. It did not register crisis such as the 1973 Oil Embargo and barely registered the 2008 Great Recession. In contrast, in 1998 Disposable Energy began warning of the 2008 crisis.
- Only Bud McFarlane, former National Security Advisor, understood the risk. Both Senate staffs thought Federal mortgage policies could manage the foreclosure issues. Two months later, the banking system, and nearly the entire economy, collapsed. The [Dallas Fed puts the cost to taxpayers at \\$6-\\$14 trillion](#).

- d. In May of 2008 the Dallas Federal Reserve published "[Crude Awakening: Behind the Surge in Oil Prices](#)," a report on the incompetence of DOE and DOD to foresee and warn of the dire national security risks of rising gasoline prices. In Sept 2008 the nation cascaded into the Great Recession as if it were a surprise. The crisis of 2008 appears likely to replay in 2022-2023 with the same DOE and DOD incompetence.

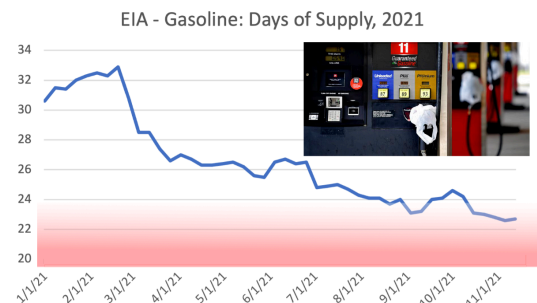
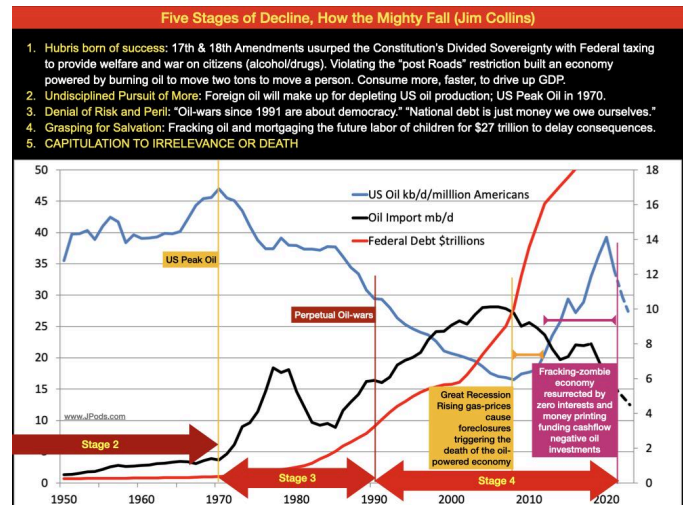


Metrics: Disposable Energy - 2020-10



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- e. Geology is slow and certain. Life requires energy. Affordable oil is finite. Life and nations powered by affordable oil are terminal.
- f. Watching Peak Oil unfolding into Oil Famine is like watching a heavy freight train heading towards a cliff where the bridge is out. The depletion behaviors of oil field geology are simple, visible, and unstoppable.
- But the train only moves at 1 mile a day.
 - So back in the 1950s people would walk ahead of the train, see the bridge is out, walk back, and report that we have 50 to 60 years to fix the problem. Examples of warnings are 1956 [Dr. Hubbert](#) and 1957 [Admiral Rickover's Energy Slaves](#) speech.
 - Reports were written with bold lettering on their covers "We must transition from oil in 50 to 60 years to avoid war."
 - Today when Peak Oil is brought up to DOE, DOD, and DOT they show the covers and say "We know about the problem, we have 50 to 60 years to come up with a solution."
- g. Peak Oil, a civilization killer:
- The Blue Line is US Peak Oil. Note the Fracking Boom has busted at a loss of \$350 to \$500 billion and [flaring vast natural gas resources](#). Such feats are unlikely to be repeatable.
 - The Black Line is Oil Imports
 - The Red Line is the national debt. Debt increase is highly correlated with buying foreign oil and funding oil wars until 2008. Since 2008 money printing and Quantitative Easing were used to buy time instead of our exercising the self-discipline to become energy self-reliant.
 - The 5 Stages are based on Jim Collins' book ***How the Mighty Fall***.
- h. President Biden's Nov 2021 release from the SPR seems to be an attempt to mitigate the [coming crisis in gasoline supplies](#). Current gasoline inventories indicate that much higher gasoline prices are likely within 6



months. EIA reports there are 22.7 Days of Supply of Gasoline. EIA "Days of Supply" is an accounting, not logistical term. The supply chain requires about 20 Days of Supply to fill pipelines, trucks delivering fuel, etc... So there is really only about 2.7 Days of Logistical cushion to adapt to irregularities and threats (storms, hacking, etc...). If people become fearful that there will be a gasoline shortage, they shift behaviors from filling up "Just-in-Time" to "Just-in-Case." This pulls about 3.5 Days of Supply out of available inventory and gasoline becomes the next toilet paper as outages cascade. DOD's failure to forecast this risk while spending \$700 billion/year is incompetent. Sun Tzu: *"Every battle is won or lost before it is fought."*

- i. We are giving our children debts they cannot carry with no energy to carry them while corrupting the environment they must carry debt in.

3. Transferring Wealth from the Many to the Few

- a. The Shay's Rebellion, French Revolution, and American Civil Rights riots provide examples of unjust policies exceeding the tolerance of the many.
- b. Money and spending of government debt cause those holding assets to see the value of their assets appreciate. The young and the poor, those who must trade their labor to buy assets, see the value of their labor debased.
- c. Federal highway programs picked up where Jim Crow ended. Repeatedly building highways to benefit the wealthy through low-income neighborhoods created the [racist outcome documented by the Boston Globe](#):
 - Networth of the average white family in Boston is \$247,500
 - Networth of the average black family in Boston is \$8
- d. Unhappiness of the "Have Nots" grows until there is a trigger, like a policeman kneeling on a man's neck until he suffocates.
- e. Our transfer of wealth from the "Have Nots" to the "Haves" is exemplified by our mortgaging the future labor of children. A child born today, 2021-12-17, has already had her future labor [mortgaged for \\$87,149](#).
- f. As gasoline prices return to those of 2008, and food prices rise beyond affordability, it is reasonable to expect more severe riots than those of BLM and January 6th.
- g. At some point, children will be unable to push the debt onto their children and the economy will collapse into Oil Famine.

Domestic Weakness Invites Foreign Wars

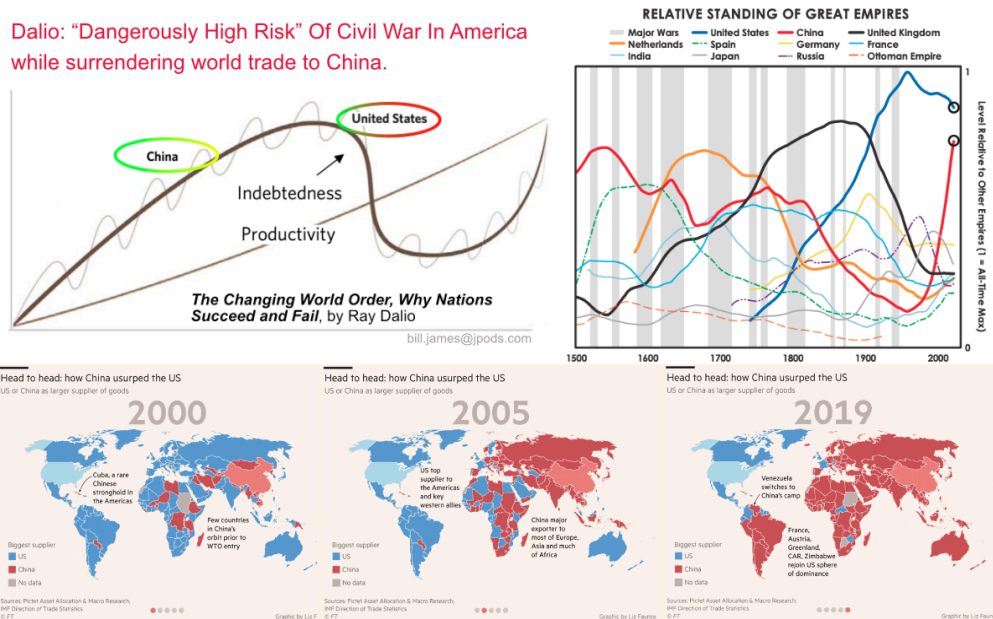
Von Clausewitz: *"Power is the will and ability to win applied to achieving an objective."*

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Rebuilding three known paths to domestic war excites foreign competitors to exploit our vulnerabilities. Here are some metrics of the current Army and DOD incompetencies that invite war:

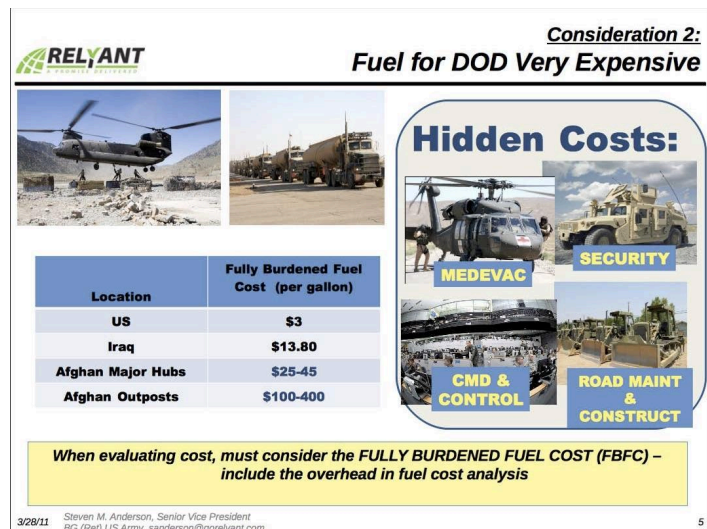
1. As Ray Dalio notes in his book, ***“Changing World Order,”*** our lack of self-discipline to be energy self-reliant created a high-risk for both a civil war and a war with China. Life is a struggle for energy, and nations compete for survival. But our failure to exercise the self-discipline to be energy self-reliant is handing world trade to China and inviting both domestic civil war and foreign wars.

Dalio: “Dangerously High Risk” Of Civil War In America while surrendering world trade to China.



2. The rapid and humiliating defeat of American military plans by the Taliban in Afghanistan underscores Sun Tzu's comment: *“Every battle is won or lost before it is fought.”*

- a. We designed defenses based on our supplying energy at \$25-400 a gallon gas.
- b. Our withdraw of that oil removed the ability to



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the independent 172nd Brigade to the 6th Division. But this was just paper dressing. The defects persist.

Ask these questions for metrics of the lack of preparation to defend Alaska:

- Where is the permanent naval support?
- Where are the hardened defenses of Anchorage and Kodiak?
- Where is the logistical support staged?
- Where are the trained forces in northern operations?

If the US cascades into civil war, we should expect both China and Russia to act to exploit our incompetence to take Alaska or make it independent of the Lower 48.

6. Robots are to current weapons what current weapons are to flint knives. Yet, DOD is wasting most of \$700 billion/year to build defenses that will fail as affordable oil fails. Manned aircraft are a metric of this waste. In the next conflict, manned aircraft meeting cheap robots will be the equivalent of French knights meeting English longbowmen. Cockroach robots will destroy the logistics needed to sustain manned aircraft. Robots will not fight the fighter. Robots will cripple the logistical structures and starve the fighters, and the general population.
7. The three duties of citizenship in a republic are voting, jury duty (judge the justice of laws applying coercion), and militia duty (enforce the balance of powers between Federal and State governments, Federalist #28). The [Militia Act of 1792](#) states Founders view of the Army's duty to train citizens to be in militias:

That each and every free able-bodied citizen {{removed "white male" to adapt to the 13th, 14th, 15th, and 20th Amendments}} of the respective States, resident therein, who is or shall be of age of eighteen years, and under the age of forty-five years (except as is herein after excepted) shall severally and respectively be enrolled in the militia

That every citizen, so enrolled and notified, shall, within six months thereafter, provide himself with a good musket or firelock, a sufficient bayonet and belt, two spare flints, and a knapsack, a pouch, with a box therein, to contain not less than twenty four cartridges

The All-Volunteer Army deprives the fabric of the nation of having military discipline, camaraderie, and a sense of duty woven into it.

Instead of the military being a melting pot, it has become a society apart.

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There is no doubt that the All-Volunteer Army is easier to command and a more professional army. But it is also a hollow national defense. As oil supply lines fail, this hollow structure will become apparent to both domestic and foreign risks.

Metrics of the harm of weak militias are Jim Crow, the internment of Japanese Americans, and other abuses by US governments. These could have been preempted had the requirements of the Militia Act of 1792 been maintained. The command structures of the militias would have confronted the illegal orders in ways individual citizens are powerless to do. This benefit is noted in Federalist #46, *"Besides the advantage of being armed, which the Americans possess over the people of almost every other nation, the existence of subordinate governments to which the people are attached, and by which the militia officers are appointed, forms a barrier against the enterprizes of ambition, more insurmountable than any which a simple government of any form can admit of."*

It is outside the scope of what West Point and the Army can do, but members of The Long Gray Line might contribute to passing a Constitutional Amendment requiring 3-5 months of universal infantry training. This is:

- Short enough that the powerful cannot exempt their children.
- Uniform enough so the powerful cannot direct their children into special opportunities.
- Shuffles the social deck.
- It is not long enough to make good infantry people, but it is long enough to train citizens that they and their communities can resist being victims.

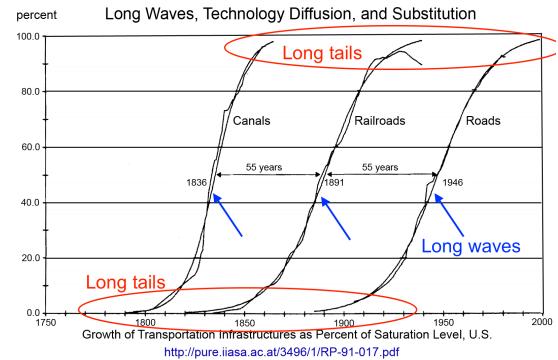
In the age of robots and terrorism, people will be either warriors or lunch.

8. Mitigate future treasons by changing the Army's Principles of War to add:
 - a. *Sustainability*. Our duty is to defend Liberty for Posterity forever. Defense based on mortgaging the future labor of children to buy foreign oil is not sustainable.
 - b. *Inclusive Institutions*. The only advantage a republic has in competing for survival with autocracies is the willingness of citizens to contribute more than the state can coerce from them.
 - c. *Retrospection*. What gets measured gets done. Each reunion, classes publish a Premortem of the Paths to War to put metrics on what we are doing wrong, and what changes occurred to correct or amply the risks. Recommend asking Jeff Sutherland, Class of 1964, to structure this.

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1. One final example of DOD's Milgram Behaviors, of knowing what duty requires and ignoring duty to accommodate bureaucratic institutional norms.

Changing a major infrastructure requires 50 to 100 years. Securing national survival requires acting ahead of dire need.



The Joint Forces Commands', Joint Operating Environment 2010 identified that Oil Famine is coming.

Fracker bought us a 10-year delay by pumping oil at a \$350-500 billion loss. Instead of using these 10 years to implement energy self-reliance, DOD wasted most of \$650 billion/year of defense spending for systems requiring cheap and foreign oil. The defense of Afghanistan was based on this wasteful spending.

West Point and the Army had since the JOE-2010 to gradually end their 1/3rd use of foreign oil and squandered it. For farmers to have oil in 2022 and 2023 is now essential for the military to cut use by 1/3rd by Memorial Day 2022.

"By 2012, surplus oil production capacity could entirely disappear, and as early as 2015, the shortfall in output could reach nearly 10 million barrels per day."

"A severe energy crunch is inevitable without a massive expansion of production and refining capacity. While it is difficult to predict precisely what economic, political, and strategic effects such a shortfall might produce, it surely would reduce the prospects for growth in both the developing and developed worlds. Such an economic slowdown would exacerbate other unresolved tensions, push fragile and failing states further down the path toward collapse, and perhaps have serious economic impact on both China and India. At best, it would lead to periods of harsh economic adjustment. To what extent conservation measures, investments in alternative energy production, and efforts to expand petroleum production from tar sands and shale would mitigate such a period of adjustment is difficult to predict. One should not forget that the Great Depression spawned a number of totalitarian regimes that sought economic prosperity for their nations by ruthless conquest."

"Energy production and distribution infrastructure must see significant new investment if energy demand is to be satisfied at a cost compatible with economic growth and prosperity."

"The discovery rate for new petroleum and gas fields over the past two decades (with the possible exception of Brazil) provides little reason for optimism that future efforts will find major new fields."

Forward by General James N Mattis

Summary:

Two paradoxes:

- The Stockdale Paradox: *Unwavering faith we will prevail while facing the most brutal facts of our current reality.*
- Lifeboat Paradox: *The self-discipline to have and be skilled in the use of a lifeboat prevents needing one.*

Nothing is more important to national security than the self-discipline to be energy self-reliant. Life requires energy. Less affordable energy, less life.

There are 21 Presidential veto messages detailing why Federal highway policies are unconstitutional. Those policies force Americans to consume twice the oil of other countries with similar economic outcomes.

It is within the ability of West Point and the Army to lead by example and cut oil use by 1/3rd by Memorial Day 2022. It will be hard. We can choose the harder right.

Without decisive action riots such as BLM and Jan6 will be replaced by food riots. Without decisive action, the 3 paths to war rebuilt by Federal highways will cascade into civil war.

These risks exist because West Point, the Army, and the nation failed to answer the calls to action by eight Presidents to exercise the self-discipline to be energy self-reliant, to defend the written Constitution, to *"hold our future in our hands alone."*