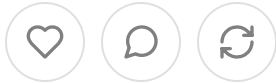


# Preview of "My Microsoft-/Amazon-/VC-praised AI-preneurship is a precise fit for SCSP's 'all-out'-vs-PRC approach"

FRANK RUSCICA

AUG 2, 2023



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Excerpt from [my full inquiry](#) (i.e., 26 of 158 pages):

## Full title

My Microsoft-/Amazon-/VC-praised <sup>1</sup> AI-preneurship (1992-2006) is a precise fit <sup>2</sup> for parts <sup>3</sup> of SCSP's "all-out" <sup>4</sup>-vs-PRC-et-al. approach; precise fits for other parts of the approach: my work since 2006 on making my business-model [disruptive](#); my tenure since 2016 as an/the-world's-most accidental threat-analyst <sup>5</sup>

**Re: relevant excerpts from NSCAI's 2021 [final-report](#)**

See the section after the next two.

## Links to said praise for my AI-preneurship (mAIp)

[bloomberg.com/news/articles/2005-02-13/one-more-thing-on-43-things](https://www.bloomberg.com/news/articles/2005-02-13/one-more-thing-on-43-things) (cached by [Google](#)); the praise is from the CEO of a defunct then-startup funded by Amazon and co-founded by members of Amazon's first "personalization and recommendations" team)

[blogmaverick.com/2005/01/31/grokster-and-the-financial-future-of-america/#comment-7049](https://blogmaverick.com/2005/01/31/grokster-and-the-financial-future-of-america/#comment-7049) (blogmaverick.com is [Mark Cuban](#)'s blog)

## Excerpts from the praise

From a 1998 email sent to me by the then Manager of the Learning Sciences and Technology Group at Microsoft Research:

Frank, you are a good man. Have you thought about joining this team? Your only alternative, of course, is venture capital. But their usual models require getting rid of the “originator” within the first eighteen months.

From a 2004 email sent to me by said CEO (previously Amazon.com’s [first Director of Personalization](#)):

Frank, I just spent about an hour surfing around your website with a bit of amazement. I run a little company . . . We are a team of folks who worked together at Amazon.com developing that company’s personalization and recommendations team and systems. We spent about 1.5 years thinking about what we wanted to build next. We thought a lot about online education tools. We thought a lot about classified ads and job networks. We thought a lot about reputation systems. We thought a bit about personalized advertising systems. We thought a lot about blogging and social networking systems. . . . I guess I’m mostly just fascinated that we’ve been working a very similar vein to the one you describe, without having a solid name for it (we call it “the age of the amateur” or “networks of shared experiences” instead of [[AI-powered\\*](#)] CLLCS [i.e., customized\*\* lifelong-learning-and-career-services], but believe me, we are talking about the same patterns and markets, if not in exactly the same way). Thanks for sharing what you have—it’s fascinating stuff.

From a 2004 email sent to me by an analyst at [then top](#)-VC-firm Draper Fisher Jurvetson:

Hi Frank, Thanks for your time today. If you would like to provide us with further information about your [business] plan [for providing CLLCS], we would be happy to review it in more detail.

\* I co-founded an AI-focused startup in 1995; some details are in a 2000 [paper](#) co-authored by my co-founder Joseph Gartner, M.D. (I exited the healthcare-focused company (HFC) voluntarily/amicably in 1998, shortly after: 1) my [moonlighting](#) re: AI-

for-education yielded the above email from Microsoft, 2) HFC merged with a startup and the merged entity inked an \$880K deal for our software and some support).

\*\* My initial interest in AI, starting in 1993, centered on [intelligent tutoring systems](#), which I continue to expect will democratize access to customized tutoring; from [Wikipedia](#) (my emphases):

Bloom's 2 sigma problem refers to an educational phenomenon and associated problem observed by [educational psychologist Benjamin Bloom](#) and initially reported in 1984 in the journal [Educational Researcher](#). Bloom's paper analyzed the results of University of Chicago PhD students Joanne Anania and Joseph Arthur Burke who, through their dissertations' research, found that the **average student tutored one-to-one** using [mastery learning](#) techniques **performed two standard deviations better than students educated in a classroom** environment with one teacher to 30 students, with or without mastery learning. As quoted by Bloom: "the **average tutored student was above 98% of the students in the control class** [i.e., students whose education wasn't customized]".

**Relevant excerpts from NSCAI's 2021 final-report (part 1 of 3; my emphases)**

"The federal government must partner with U.S. companies to preserve American leadership and to support development of diverse AI applications that advance the national interest in the broadest sense."

"The human talent deficit is the government's most conspicuous AI deficit and the single greatest inhibitor to buying, building, and fielding AI-enabled technologies for national security purposes."

"We need to **build entirely new talent pipelines from scratch.**"

"This requires the United States to **reform its education system to produce both a higher quality and quantity of graduates.**"

"Revolutionize education and **lifelong learning. AI tools that personalize education . . .**"

“Create **markets for AI** and other strategic technologies [e.g., AI-powered customized-education (CE)].”

**Re: mAIp (part 1 of 2)**

My Amazon-/VC-praised design of a next-gen variant of LinkedIn fixes the fatal flaw of 2003 “[sensation](#)” BlogShares.com. The most popular implementation of the design:

- will provide users with new and improved ways to earn money directly and to otherwise advance their careers
- will be foundational for providing/owning the most popular online-market for CE and AI (e.g., CE-for-AI, which will be the AI economy what oil has been to the industrial economy)
- is likely to be provided/owned my planned company (MPC); keywords re: “likely”: via innovations of mine that are previewed below and are designed to be disruptive

Details: [thebiggestshort.substack.com/p/equity-crowdfunding-pitch](https://thebiggestshort.substack.com/p/equity-crowdfunding-pitch); excerpt:

MPC’s 1.0 implementation of the site/app will feature:

- a market for the advertisement spaces on solo-blogger blogs (e.g., [portfolio](#) blogs)\*
- a virtual currency (cash transactions will be supported also)

Prices in MPC’s virtual currency (MVC) will contain/reflect only truthful peer ratings of work samples. Ratings of this kind are a top predictor of work performance, according to a much-cited [meta-analysis of 85 years of personnel-selection research](#)\*\* (6598 citations as of March 13, 2023). Other top predictors of work performance are often unavailable (e.g., test results). So MVC prices will be ideal for ranking people within individual job/skill categories. These rankings will make it much easier for Jane Q. Upwardly-Mobile to identify others who (can) best complement her (ditto for John Q.).

\* An ad space sold for MVC will typically be on the homepage (i.e., front page) of the seller’s blog; key reasons: 1) sales of spaces for MVC will occur via weekly auctions, 2) per week, each blogger will be able to sell only one ad space for MVC (which space is sold can vary weekly). Keywords re: said auctions: sealed-bid, second-price;

[combinatorial auctions](#) via fractional allocations, so each week’s auction will provide a “[spot](#)” market and an “[up-front](#)” market; traders will make these markets “[information-efficient](#).”

\*\* From 2015 book [Work Rules!: Insights from Inside Google That Will Transform How You Live and Lead](#), by [Google’s then head of “People Operations”](#):

**A century of science points the way to an answer**

In 1998, Frank Schmidt and John Hunter published a meta-analysis of eighty-five years of research on how well assessments predict performance.<sup>85</sup> They looked at nineteen different assessment techniques

...

The best predictor of how someone will perform in a job is a work sample test (29 percent). This entails giving candidates a sample piece of

From the Schmidt-Hunter paper linked-to above:

Personnel measures	Validity (r)
GMA tests <sup>a</sup>	.51
Work sample tests <sup>b</sup>	.54
Integrity tests <sup>c</sup>	.41
Conscientiousness tests <sup>d</sup>	.31
Employment interviews (structured) <sup>e</sup>	.51
Employment interviews (unstructured) <sup>f</sup>	.38
Job knowledge tests <sup>g</sup>	.48
Job tryout procedure <sup>h</sup>	.44
Peer ratings <sup>i</sup>	.49

Name of MPC’s planned site/app

Adver-ties

... **Re: a part of said-all-out-approach that's implied in two of SCSP's reports**

From a May 2023 [report](#):

The individualization of war is creating new ways to use coercion or force to achieve political ends. In addition to targeting militaries, infrastructure, or populations, states can now use microtargeting at scale to wage denigration campaigns, impose psychological pressure, and under certain circumstances, target key individuals with biological warfare, traditional targeted killings, or even global strike platforms.

From an October 2022 [report](#):

The individualization of war presents great threats to peacetime and crisis decisionmaking . . . Combatants can identify and target key leaders, action officers, contractors, and analysts . . .

. . . U.S. service members, commanders, and policymakers will find themselves operating under persistent, individualized threats.

All-out, then, requires minimizing the threat that said individualization poses to (prospective) all-outers\*; keywords re: “minimizing”: via [emergency](#)/war powers\*\* (EWPs) being delegated\*\*\* correctly.

... **Re: much of my work since 2016 shows that threats to all-outers CANNOT be minimized via EWPs being delegated to the U.S. military (USM) or to the U.S. Department of Homeland Security (DHS)**

[Thesis](#) of a [University of Pennsylvania criminologist](#)'s 2013 [book](#) (excerpts below):

The world's [~80 million](#) psychopaths (Ps) are IMPERILED (PsIMP) by ongoing advances in molecular-genetics, neuroscience and artificial-intelligence (AI).

By 2034, involuntary “[indefinite detention](#)” of Ps—“[time bombs waiting to explode](#)”—could/should result from mandatory [biomarker](#)-testing of all people.

From a 2020 [article](#) in *Nature*:

In the past decade, studies of psychopathological genetics have become large enough to draw robust conclusions.

From 2022 book [Coercive Brain-Reading in Criminal Justice](#), published by Cambridge University Press:

[N]euroimaging data could be very helpful in predicting future dangerousness. For example, Glenn, Focquaert, and Raine expect that it would be possible in the future to identify with 80 per cent certainty that a child or young adult will develop persistent violent behaviour, by either neuroimaging, genetic tests, or other biological examinations.

From 2023 book [The Battle for Your Brain: Defending the Right to Think Freely in the Age of Neurotechnology](#), by [a Duke University law professor](#):

[T]he startling truth: governments are already using neurotechnology to detect people's thoughts and memories[\*]. And they are prosecuting and convicting them based on what they discover[\*\*].

\* Detectable: (memory of) thoughts that are consistent with a dangerous level of psychopathy; representative thoughts are detailed below, in the excerpt from a 2017 article in *The Atlantic* magazine.

\*\* From *Coercive Brain-Reading in Criminal Justice*:

“[B]rain-derived data have also enabled researchers to make inferences about individual mental states, such as . . . the detection of *lying*.

. . . Lie detection with functional neuroimaging works through (indirect) measurements of brain activity while the subject answers a specific set of questions.

. . . Using an fMRI differentiation of deception paradigm, Kozel et al. were able to identify 90 per cent of the lying subjects (‘sensitivity’). Similar studies showed sensitivity levels between 71 per cent and 100 per cent.”

“To date, brain-based CITs [concealed-information tests] have mainly been examined with EEG [[electroencephalogram](#)] and fMRI. Most studies used EEG . . .”

“In Japan, the CIT (applied with a polygraph) has already been used on a regular basis in criminal justice. In the USA, the results of a brain-based recognition test similar to the CIT (“brain fingerprinting”) have been used in a few criminal procedures as well. Other types of memory detection have been introduced in criminal cases in Italy (Implicit Association Test) and India (Brain Electrical Oscillation Signature Profiling).”

“Using EEG, the CIT measures a specific event-related potential (ERP): P300. This positive electrical voltage in the brain occurs automatically between 300 and 800 milliseconds after observing a stimulus. It increases when the stimulus is significant to the subject. As Rosenfeld writes:

The P300 is a special ERP component that results whenever a meaningful piece of information is rarely presented among a random series of more frequently presented, non-meaningful stimuli often of the same category as the meaningful stimulus. Observing a meaningful stimulus provokes a larger P300-amplitude compared with nonmeaningful stimuli. In general, this indicates that the subject recognises the stimulus.”

— Re: it’s very/VERY likely that (ivVlt) a large and growing number of Ps are aware that PsIMP (part 1 of 2) —

From a 2016 [article](#) on PsychologyToday.com:

A [[meta-analytic](#)] review of [48] studies found that the correlation between psychopathy and intelligence is nearly zero [i.e., [~2.3% of Ps have an IQ ≥ 130; ~16% ≥ 115](#)].

From the 2012 [article](#) in *FBI Law Enforcement Bulletin* titled “The Corporate Psychopath”:

Today’s corporate psychopath may be highly educated—several with Ph.D., M.D., and J.D. degrees have been studied . . .

. . . — Re: ivVlt a large and growing number of Ps are resisting PsIMP (PR) —



From 2015 book [\*Superforecasting: The Art and Science of Prediction\*](#), co-authored by University of Pennsylvania professor [Philip Tetlock](#) (my emphases):

### “OUTSIDE FIRST

. . . If Bill Flack were asked whether, in the next twelve months, there would be an armed clash between China and Vietnam over some border dispute, he wouldn't immediately delve into the particulars of that border dispute and the current state of China-Vietnam relations. He would instead look at **how often** there have been armed clashes **in the past**. ‘Say we get hostile conduct between China and Vietnam every five years,’ Bill says. ‘I'll use a five-year recurrence model to predict the future.’ In any given year, then, the **outside view** would suggest to Bill there is a 20% chance of a clash. Having established that, Bill would look at the situation today and adjust that number up or down.”

“Statisticians call that the base rate—how common something is within a broader class. [Nobel laureate] Daniel Kahneman has a much more evocative visual term for it. He calls it the ‘outside view’ . . .”

“You may wonder why the outside view should come first. After all, you could dive into the inside view and draw conclusions, then turn to the outside view. Wouldn't that work as well? Unfortunately, no, it probably wouldn't. The reason is a basic psychological concept called anchoring.

When we make estimates, we tend to start with some number and adjust. The number we start with is called the anchor. It's important because we typically underadjust, which means a bad anchor can easily produce a bad estimate. And it's astonishingly easy to settle on a bad anchor. In classic experiments, Daniel Kahneman and Amos Tversky showed you could influence people's judgment merely by exposing them to a number—any number, even one that is obviously meaningless, like one randomly selected by the spin of a wheel. So a forecaster who starts by diving into the inside view risks being swayed by a number that may have little or no meaning. But if she starts with the outside view, her analysis will begin with an anchor that is meaningful. And a better anchor is a distinct advantage.”

The correct base-rate re: PR might be 75%:

From a 2015 [article](#) on TheAtlantic.com (my emphases):

[A] team of mine at the Harvard Belfer Center for Science and International Affairs has concluded after [analyzing the historical record](#)[:] . . . [I]n 12 of 16 cases over the last 500 years in which there was a **rapid shift** in the relative power of a rising nation that **threatened to displace** a ruling state, the **result was war**.

— Precedents for Ps-RESISTING-PsIMP —

From 2007 book [The Wages of Destruction: The Making and Breaking of the Nazi Economy](#), by Columbia University historian [Adam Tooze](#) (my emphases):

Hitler had seen himself as locked in a global confrontation with world Jewry. . . . For Hitler, a **war of conquest** was not one policy option amongst others. Either the German race struggled for Lebensraum [i.e., territory] **or** its racial enemies would condemn it to **extinction**.

From the 2018 [article](#) titled “Los Extraditables, the Pablo Escobar-Led Gang That Launched a Bloody Campaign [during the 1980s] Against U.S. Extradition”:

The terrorist group . . . claimed “we prefer a grave in Colombia to a prison in the United States . . .”

[Escobar](#) was a drug-trafficker whose net worth exceeded \$60 billion (in 2023 dollars). The other leaders of Los Extraditables were wealthy drug-traffickers.

From 2001 book [Killing Pablo: The Hunt for the World’s Greatest Outlaw](#) (my emphases):

“[Escobar] intended, he said, to use the public’s weariness with [Extraditables-funded] violence to his benefit. He planned to turn up the violence until the public cried out for a solution, a deal.

. . . A communiqué from the Extraditables not long after hammered home the point:

We are declaring **total and absolute war** on the government, on the individual and political oligarchy, on the journalists who have attacked and insulted us, on the judges that have sold themselves to the government, on the extraditing magistrates . . . on all those who have persecuted and attacked us. We will not respect the families of those who have not respected our families. We will burn and destroy the industries, properties and mansions of the oligarchy.”

“At his [Escobar’s] peak, he would threaten to usurp the Colombian State.”

— Re: ivVlt PR includes autocracies —

*Summary (details follow)*

Autocracies inflict violence to steal-from/repress their populations.

Possible near-future: PR subdued . . . few/no violent-Ps available to autocracies . . . little/no repression . . . populations inflict PAYBACK on high-ranking members of autocracies (HRAs).

IvVlt high-IQ Ps worked HARD in past years to make (other) HRAs: 1) fear said future, 2) [purge](#) non-Ps who were HRAs, so could’ve weakened PR (e.g., by spying for the U.S.).

. . . **Re: China and Russia can provide [safe havens](#) for American Ps who leave America after inflicting individualized-war on American all-outers**

Keyword: nukes.

**Re: preventing/subduing the plausible worst-case re: American Ps (PWC-APs)**

From an [article](#) in the May/June 2022 issue of *Foreign Affairs*:

As [former U.S. Secretary of Defense Robert] McNamara once observed, the United States’ “**security depends on assuming a worst possible case, and having the ability to cope with it** [my emphasis].”

From a 2022 [op-ed](#) in *NYT* [i.e., *The New York Times*], co-authored by two former members of the U.S. National Security Council staff (my emphases):

In the 20th century, constructive doomsaying helped prevent the Cold War from becoming a shooting war. It was ultimately **worst-case thinking** that stabilized nuclear deterrence and **staved off Armageddon**.

From 2021 book [Averting Catastrophe: Decision Theory for COVID-19, Climate Change, and Potential Disasters of All Kinds](#), by an Administrator of President Obama's White House Office of Information and Regulatory Affairs:

In special circumstances, you might consider avoiding the worst-case scenario and thus following the maximin principle, which calls for eliminating the worst of the worst cases. The strongest cases for following that rule would involve three factors: (1) Knightian uncertainty, understood as an inability to assign probabilities to various options; (2) catastrophic or grave consequences from one option, but not from other options; and (3) low or relatively low costs, or low or relatively low benefits foregone, as a result of choosing the option that avoids the worst-case scenario.

. . . **Re: my PWC-APs (part 3 of 3)**

The protection of all-outers **CANNOT\*** be entrusted to USM or DHS.

\* From a 2020 [article](#) in *NYT*:

“[A]nother problem making the German authorities increasingly anxious: infiltration of the very institutions, like the police, that are supposed to be doing the investigating [of Neo-Nazis].

In July the police chief of the western state of Hesse resigned after police computers had been repeatedly accessed for confidential information that was then used by neo-Nazis in death threats. It was in Hesse that a well-known neo-Nazi assassinated a [regional politician](#) last summer . . .”

**Precedent for protecting all-outers via EWPs being delegated to a new organization that's independent of USM and DHS**

From 2003 book [Racing for the Bomb: The True Story of General Leslie R. Groves, the Man behind the Birth of the Atomic Age](#):

“The core of Groves’s life was the extraordinary experience, beginning in the fall of 1942, of running the Manhattan Project. . . .

Groves ran the Manhattan Project in precise and resolute ways, recruiting some of the giants of American industry . . .”

“At the outset he was engineer and builder, charged with constructing the plants and factories that would make the atomic fuels—highly enriched uranium and plutonium. As the project accelerated, Groves came to oversee a vast security, intelligence, and counterintelligence operation with domestic and foreign branches.”

“After the war, one of his aides provided an acute characterization of the different roles that he performed simultaneously: ‘General Groves planned the project, ran his own construction, his own science, his own army, his own State Department and his own Treasury Department.’”

“From the moment Groves took control a top priority for him was to establish and maintain a security system that would brook no violation of secrecy. . . . [I]f the enemy knew of the atomic project, it might find a way to sabotage the effort . . . Tight security was thus required to match the scale of the effort, and Groves put as much energy into this as he did into the industrial and scientific aspects of the project.”

“No one was to have access ‘solely by virtue of his commission or official position,’ and this meant, in Groves’s mind, members of the executive branch, members of Congress, and military personnel. Everyone, and that meant everyone, needed to ‘stick to their knitting.’”

“Groves made sure that the Manhattan Engineer District was given first place above all other programs, including the Landing Craft Program, Aircraft Programs, Ordinary Munitions, and Aviation Gasoline. Much to the consternation of those in other programs, they were repeatedly forced to give way to the Manhattan Project, even though the only thing they knew about it was that it was secret.”

**Re: ([proto](#)-)MPC-with-EWPs would be maximally able/willing to protect all-outers (e.g., (P)MPC-ers)**

See the sections after the next two.

### Re: leveraging EWPs to launch/grow (P)MPC

From a 2017 [article](#) by a “recently retired program manager of the [[Emergency](#)] Defense Production Act Title III program at the Department of Defense” (my emphases):

For over 50 years, Title III of the Defense Production Act (DPA) has given the federal government the ability to **create**, maintain or expand a **domestic production capability** needed for national defense.

. . . This year, the definition of national defense was expanded to include critical infrastructure **protection** and restoration, giving the act greater scope. Critical infrastructure is defined as “any systems and assets, whether physical or cyber-based, so vital to the United States that the degradation or destruction of such systems and assets would have a debilitating impact on national security, including, but not limited to, national economic security and national public health or safety.”

[From elsewhere in my full inquiry:

From the June 2023 [article](#) on Politico.com titled “The Pentagon Is Freaking Out About a Potential War With China”:

Biden has invoked the emergency Defense Production Act [DPA], enacted during the Korean War, to rebuild and expand the nation’s domestic hypersonic missile industry.]

### Precedents for delegating EWPs to (P)MPC

[From elsewhere in my full inquiry:

From a 2021 [article](#) on the website of the Council on Foreign Relations:

U.S. presidents from Harry S. Truman to Barack Obama have **delegated DPA powers** [my emphasis] to various parts of the government.]

From 2016 book [Destructive Creation: American Business and the Winning of World War II](#), published by University of Pennsylvania Press (my emphases):

[T]he U.S. government started to build a huge new war economy based largely on the form of the **government-owned, contractor-operated (GOCO)** plant. . . . There were several varieties of GOCO plant arrangements. Most commonly, the **government would pay for a large new plant, which was built, leased, and managed by a private contractor.**

. . . Many DPC[\*] leases **provided the operating companies with options to buy the plant at war's end.**

\* From *Destructive Creation* (my emphases):

Nearly half of the government investment in the new GOCO plant came directly from the War and Navy Departments. The other half flowed through the Defense Plant Corporation (DPC). Created in summer 1940, the DPC was a new subsidiary of the Reconstruction Finance Corporation (RFC), which had been serving since 1932 as the federal government's biggest bailout machine, infrastructure bank, and **multipurpose source of loans and credit.**

. . . **Re: (P)MPC-with-EWPs would provide all-outers (e.g., (P)MPC-ers) with the best protection against individualized-war (part 3 of 3)**

Key acronyms: EWPs ASAP.

From my May 2023 write-up at [npdb.substack.com/p/taiwan-related-us-deaths-preventable](https://npdb.substack.com/p/taiwan-related-us-deaths-preventable) (updates are interspersed, enclosed in brackets):

**Summary . . .**

. . . PR-with-nukes could undertake a blockade of Taiwan: 1) any day now, 2) that IMPERILS many/most Americans, starting with many members of the military.

Keywords re: "any day now": U.S. Navy War College's March 2023 report; Taiwan-made microchips (TMMs); U.S.-led embargo is denying China access to TMMs; China's military doctrine assigns primacy to gaining-advantage-via-surprise.

Re: “IMPERILS many/most”: Top U.S. decision-makers could miscalculate because they lack\* awareness of PsIMP and its implications; many war-games\*\* indicate that such miscalculation(s) could trigger an “[escalation spiral](#)” that might culminate in nuclear detonations; re: “might culminate”:

From a March 2022 [post](#) on the blog of the [RAND Corporation](#):

[R]ulers like Putin . . . conflate the continuation of their rule with their personal survival . . . Perpetuating their own rule at any cost or **risk of nuclear war is . . . rational for them** [my emphasis].

\* despite my submissions to U.S.-government agencies

\*\* e.g., recent games run by the U.S. government and/or the U.S. military a/o U.S. allies a/o top U.S. think-tanks a/o top U.S. universities; details below

. . . **Re: China could blockade Taiwan any day now (part 1 of 2)**

From a March 2023 [report](#) published by the U.S. Naval War College (my emphases):

If there is a war over Taiwan, an extended Chinese blockade is likely to determine the outcome. While a blockade might include intercepting ships at sea, the primary focus would be on sealing airfields and ports, particularly on the west coast of Taiwan. **China could sustain that type of blockade indefinitely. . . .**

[From the August 1, 2023 [article](#) on asia.nikkei.com titled “China’s military speeds preparations to blockade Taiwan”:

Given the series of China’s military activities east of Taiwan, experts consider Beijing to be finalizing preparations for a “blockade of Taiwan” in the near future.]

. . . [Title of a July 31, 2023 [article](#) in *The Wall Street Journal*:

China’s Tech Distress Grows as U.S. Chip Sanctions Bite; Washington’s restrictions on sale of advanced technology to Beijing appear to be working—for now]

. . . China could escalate *quickly* from blockade to invasion . . .



From an October 5, 2022 [article](#) in NYT:

American officials are intensifying efforts to build a giant stockpile of weapons in Taiwan after studying recent [naval and air force exercises](#) by the Chinese military around the island, according to current and former officials.

The exercises showed that China would probably [blockade the island](#) as a prelude to any [attempted invasion](#) [my emphasis] . . .

. . . From said Brookings Institution report [titled “Can China Take Taiwan?”; published August 2022; [link](#)] (my emphases):

Scenario 1: A maritime fight centered on submarines. In this battle, China would use its attack submarines as the main lethal instrument of the **blockade** . . .

. . . Ultimately, one side would begin to lose this limited war—losing substantial numbers of its valuable military assets and its cherished military personnel. But this would **likely lead to escalation** instead of a retreat, and, thus, a second less-constrained scenario could develop.

Scenario 2: A **broader subregional war**.

From a May 2022 [article](#) on ForeignAffairs.com (my emphases):

Our recent war game—in which members of Congress, former government officials, and subject matter experts assumed the roles of senior national security decision makers in [China](#) and the United States—illustrated that a U.S.-Chinese war could **escalate quickly**. For one thing, it showed that both countries would face operational **incentives to strike military forces on the other’s territory**.

[— End of excerpt from npdb.substack.com/p/taiwan-related-us-deaths-preventable —

From elsewhere in my full inquiry:

**Re: war-games indicate that miscalculation(s) re: PR-with-nukes could yield an escalation-spiral that might culminate in nuclear detonations**

. . . From a November 2022 [article](#) in *The New Yorker*:

Several times a year, David Ochmanek, a former Pentagon official who is now at the RAND Corporation, in Washington, assembles Navy and Air Force officers and officials to conduct war games between the U.S. and China over Taiwan. The participants gather around a large map showing forces arrayed across the region. Those playing the Chinese leaders are steeped in knowledge of China's decision-making; all have access to the U.S. government's best information. "The war games are so real that the participants are exhausted and stressed out—they take them very seriously," Ochmanek told me.

The simulations take many forms, but usually start with a crisis, like the election of a pro-independence President of Taiwan, or with an outright invasion. Many of them end badly for the United States, Ochmanek said: "We usually lose."

Sometimes the Chinese military is able to keep the U.S. Navy at bay and capture Taiwan. Sometimes the Chinese sink U.S. aircraft carriers. This puts the burden on the participants who are mimicking American officials. **Do they give up, or escalate?** [my emphasis] Do they strike China itself? "Sometimes, when the U.S. attacks the Chinese mainland, the Chinese attack Alaska and Hawaii," he [Ochmanek] said. "The losses are very heavy."

From the May 2022 [article](#) on ForeignAffairs.com titled "A Fight Over Taiwan Could Go Nuclear: War-Gaming Reveals How a U.S.-Chinese Conflict Might Escalate" (my emphases):

A recent war game, conducted by the Center for a New American Security in conjunction with the NBC program "Meet the Press," demonstrated just how quickly such a conflict could escalate.]

. . . From said July 12, 2023 [presentation](#) at the Hudson Institute (keyword: August):

## Operation Amphibious Assault (yet to be officially named)

- The third and final readiness exercise will simulate an amphibious invasion. Naval experts believe there are only three months on the calendar that will allow for an attempted amphibious assault on Taiwan and those months are April, May, and **August**.
- The Taiwan Strait is 110 miles wide, has 20-foot tidal surges, aggressive currents, and miles of mud bogs if and when troops land. Like the beaches of Normandy, the PLA Navy forces will need very specific dates and times to execute in a short-time frame if they are to have any possibility of success.
- Once an amphibious simulation has been achieved, we believe Xi will be ready at any time to give the go-no-go signal for an actual invasion. China has become emboldened by its newly designed "energy-centric" warfare where it believes that the chains of information and energy are essential to reducing the time between detection and destruction of targets through development of more advanced weaponry. Taking China's concepts directly to the battlefield still remains a work in progress.



China Prepares for War: A Timeline

Again, from [said 2013 book] *The Anatomy of Violence: The Biological Roots of Crime* [by said University of Pennsylvania professor of Criminology (and Psychiatry and Psychology)]:

The striatum is a key brain region that is associated with reward-seeking and impulsive behavior. Studies have shown that it is involved in stimulation-seeking behavior, persistently repeating actions that are related to rewards . . . We found that our psychopathic individuals [i.e., research subjects] showed a 10 percent increase in the volume of the striatum compared with controls.

. . . [T]he difference between us and psychopaths is that we can say no when tempted by the goodies, whereas psychopaths just want their stuff. And they want it here, and they want it now. For them, reward is a drug that they cannot turn their backs on, and this pushes them along a path of depravity and vice.

From the August 2022 [article](#) in *The Washington Post* titled "Road to war: U.S. struggled to convince allies, and Zelensky, of risk of invasion" (my emphases):

[A] senior [Biden-]administration official said . . . [that t]o many in Western Europe, what the Russians were doing was “all coercive diplomacy, [Putin] was just building up to see what he could get. **He’s not going to invade . . . it’s crazy.**”

. . . Macron and Merkel had been dealing with Putin for years and found it **hard to believe** he was **so irrational** as to launch a calamitous war.

. . . Kuleba and others in the government believed there would be a war, the Ukrainian foreign minister later said. But until the eve of the invasion, “**I could not believe** that we would face a war of such scale. The only country in the world that was persistently telling us” with such certainty “that there would be missile strikes was the United States of America. . . . Every other country was not sharing this analysis and [instead was] saying, yes, war is possible, but it will be rather a localized conflict in the east of Ukraine.”

“Put yourself in our shoes,” Kuleba said. “You have, on the one hand, the U.S. telling you something **completely unimaginable**, and everyone else blinking an eye to you and saying this is not what we think is going to happen.”

. . . “If you discover the plans of somebody to attack a country and the **plans appear to be completely bonkers**, the chances are that you are going to react rationally and consider that it’s so bonkers, it’s not going to happen,” said Heisbourg, the French security expert.

. . . **Precedent for Eric Schmidt and Robert Work alerting the Biden administration to: 1) PsIMP and its implications, 2) the case for EWPs-to-(P)MPC-ASAP**

From 2021 bestseller [The Premonition: A Pandemic Story](#), by [Michael Lewis](#) (my emphases):

The only way to get attention for this new tool for disease control, Glass decided, was to write it up in a paper for an academic journal. The scientists at Sandia National Labs worked under the highest security clearance in the federal government, called “Q clearance,” and were prohibited from revealing their work without first seeking approval. The work was his kid’s science fair project, but he was now taking it as seriously as anything he did at Sandia. So he explained the situation to his superiors

and wrote up a long paper, which, at length, they allowed him to publish. He sent it to *Science* and *Nature* and to other, more obscure journals of medical science. “Every one of them just returned it to me unread because I wasn’t known in their field,” he said. “So then I got really worried.” When asked about himself, which he seldom was, as he spent so much of his time alone in thought, Bob Glass described himself as “an extreme introvert.” It violated his nature to reach out personally to people in the field of communicable disease and seek their help. But he did it anyway. He found the names of professional epidemiologists who claimed to be using computer models to study disease spread and sent them his paper, along with a note. “They wouldn’t even return my emails,” he said. “They just didn’t respond. So then I got pissed. I had this fear: a pandemic will occur, and no one would do anything right. I thought I was dead. I thought we were all dead. Then I remembered the guy at the VA.”

A year and a half earlier, Laura had gone to Washington, DC, to visit her aunt. Over dinner one night, she told her aunt’s boyfriend, an infectious-disease specialist who worked for the Department of Veterans Affairs, about her science fair project. “You should write that up and publish it,” he said with enthusiasm. He said he’d never heard of anything like it. When she returned home, she told her father about the dinner. “I thought, ‘Jeez, this is going to take a lot of work,’” he’d said, but he agreed to turn the science fair project into a serious academic paper on disease control, authored jointly. The VA guy had already had one big effect on their work, Bob Glass thought; maybe he could have another. It troubled him deeply to use his sister’s boyfriend to get attention for a scientific discovery, but he didn’t know anyone else in the federal government in Washington, DC. “You just don’t do this in science,” Glass said. “But I said, I’m going to do something someone my age never does. I’m going to go around the system. I write him an email and attach the paper and ask: ‘Do you know anyone who needs to see this?’”

At that point, he’d spent the better part of six months trying to get the attention of experts in disease control. **Inside of six hours**, he had a call from Richard Hatchett. “He said, ‘**We’re in the White House,**’” recalled Bob Glass. “**When can you come and talk to us?**”

. . . He and Richard and others had spent years creating and selling the ideas that would, if quickly seized upon, prevent a lot of Americans from dying. Those ideas

were useful, and yet no one in authority seemed willing to use them. “We were going nuts,” said Carter. Each of the Wolverines went into their contact lists to look for what Carter called “high-value nodes.” People they knew who might influence American policy . . .

The goal was to find at least one state to take the lead and roll out an aggressive response to the virus, introduce the social interventions outlined in the pandemic plan, and create a domino effect. “We had to create an epidemic for an idea,” said Carter. At some point Duane Caneva realized that he had something to add . . . In his two years inside Trump’s Department of Homeland Security, Duane had had various dealings, many acrimonious, with various public officials in states that shared a border with Mexico. One struck him as just the type to grab hold of an entire state and turn it into an example that might lead the nation. “Just got off the phone with Dr. Charity Dean,” Duane wrote . . .

. . . Charity walked them through what had happened back in 1918 and what was happening again, in only slightly different form. She explained how, six weeks earlier, she had arrived at a fairly good estimate of all the important traits of the virus, and she said that once you knew these things about the virus, you could predict its future. She did not tell them that she had spent the previous six weeks in conversations with maybe the world’s greatest redneck epidemiologist [i.e., Carter]. Park and Patil mostly just listened to her and asked questions.

. . . After a couple of hours with Charity, Park and Patil decided that the most useful thing they could do for the state of California was to deliver the contents of her mind onto [Governor] Gavin Newsom’s desk. “Our only job was to make it possible for Charity to talk through a model,” recalled Park. “Our job was to take everything in her brain and get it to the governor.”

. . . Park and Patil presented the model’s output to Governor Newsom’s senior advisers. “When we showed them what the model was saying, it sucked the air out of the room,” said Park. The next day, Governor Newsom issued the country’s first statewide stay-at-home order.

. . . What Charity couldn't figure out was how, or even if, what she said on the calls found its way into the ears of the decision makers [in the U.S. federal government]—and who those people were. At one point she put the question to James Lawler. “James,” she asked, “who exactly is in charge of this pandemic?” “Nobody,” he replied. “But if you want to know who is sort of in charge, it's sort of us.”

### **Bonus motivation for Schmidt and Work**

MPC will become the leading provider of the oil of the AI economy (e.g., via Schmidt in a(n interim) role re: (P)MPC's technology and Work in a(n interim) role re: (P)MPC's protection of all-outers—contributions that would earn parts of a Rockefeller-ian fortune).

### **[Bonus motivation #2**

From elsewhere in my full inquiry:

**Re: war-games indicate that miscalculation(s) re: PR-with-nukes could yield an escalation-spiral that might culminate in nuclear detonations**

From 2012 book [The Second Nuclear Age: Strategy, Danger, and the New Power Politics](#), by Yale University political scientist [Paul Bracken](#) (my emphases):

The game was called Proud Prophet, and it began on June 20, 1983. This wasn't any ordinary war game. Schelling's earlier games in the 1950s and early 1960s had used staffers from think tanks, the Pentagon, and the CIA to play the roles. The president might be played by a think tank analyst, the chairman of the Joint Chiefs might be played by an air force colonel. Schelling wanted to change this, and so Proud Prophet was to use actual decision makers, the secretary of defense and the chairman of the Joint Chiefs of Staff. To make it as realistic as possible, actual top-secret U.S. war plans were incorporated into the game. This wasn't easy. These plans are very tightly held and the military doesn't like showing them to anyone.

Proud Prophet was the **most realistic exercise involving nuclear weapons ever played by the U.S. government during the Cold War.**

. . . What happened in the game? For one thing, **many of the strategic concepts** proposed to deal with the Soviet Union were **revealed to be either irresponsible or totally incompatible with current U.S. capabilities** and immediately thrown out.

. . . American limited nuclear strikes were used in the game.

. . . The result [of the strikes, via escalation-spiral] was a catastrophe that made all the wars of the past five hundred years pale in comparison. A half billion human beings were killed in the initial exchanges and at least that many more would have died from radiation and starvation. NATO was gone. So was a good part of Europe, the United States, and the Soviet Union. Major parts of the northern hemisphere would be uninhabitable for decades.

. . . **This game went nuclear big time**, not because Secretary [of Defense] Weinberger and the chairman of the Joint Chiefs were crazy but **because they faithfully implemented the prevailing U.S. strategy, a strategy that few had seriously thought about outside of the confines of a tight little circle of specialists. I have played other games that erupted, and they shared this common feature, too. A small, insulated group of people, convinced that they are right, plows ahead into a crisis they haven't anticipated or thought about, one that they are completely unprepared to handle. The result is disaster.**

If there was ever a reason to do some hard thinking about what we are doing, this is it. To assume that everything will work out, that we shouldn't be overly pessimistic, and that people will come to their senses has proven incorrect in one field after another. This one is no exception.]

. . . [Adapted from elsewhere in my full inquiry:

### Addendum

The . . . [above] sections . . . [will] be improved/expanded if/when\* time permits.

\* Fast, cheap, good\*\* — ~~pick any two~~ pick the only two that make sense given PsIMP and its implications . . .



\*\* e.g., good copy-editing of the above . . . is for later, if ever; from 2012 book [APE: Author, Publisher, Entrepreneur—How to Publish a Book](#), co-authored by [Guy Kawasaki](#), a former chief evangelist at Apple:

Every time I turn in the “final” copy of a book [Kawasaki has (co-)authored twelve books], I believe that it’s perfect. In *APE*’s case, upward of seventy-five people reviewed the manuscript, and [co-author] Shawn [Welch] and I read it until we were sick of it. Take a wild guess at how many errors our copy editor found. The answer is 1,500. [*APE* is 410 pages.]

. . .

- 1 Links to the praise are in the section that’s third from the top.
- 2 i.e., maximizing the yield from said approach ASAP is, to the best of my knowledge, impossible without my work
- 3 Some of the parts are detailed in NSCAI’s 2021 [final-report](#); others are implied in a May 2023 [report](#) from SCSP.
- 4 From a May 2023 [report](#) from SCSP: “[T]here is a growing realization that the PRC is the challenge of our lifetimes. . . . We are not yet approaching the challenge with the all-out-dedication that it requires.”; from NSCAI’s 2021 [final-report](#): “America is not prepared to defend or compete in the AI era. This is the tough reality we must face. And it is this reality that demands comprehensive, whole-of-nation action.”
- 5 Details start in the section titled “Re: a part of said-all-out-approach that’s implied in two of SCSP’s reports”.

## Comments



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