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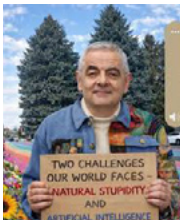
Dear Reader,



The juxtaposition of Mr. Bean (Rowan Atkinson) —a character embodying chaotic, "human stupidity" with artificial intelligence (AI) highlights a fascinating contrast between intuitive, often erratic human behavior and precise, logical computing. The first is manifesting itself in the region with dire global consequences. The second promises equally dire, if not worse outcomes.

In our lead article **Joe Wilkins** quotes millionaire entrepreneur, noted Ivy leaguer, and one-time presidential hopeful Andrew Yang as saying AI is about to wipe "millions" of office jobs over the coming months, calling it the "great disemboweling of white-collar jobs" due to AI. In all of this one is advised not to lose sight of the fact that while man proposes, God disposes.

In our second piece, **Joe Wilkins** carries on to ponder what careers will look like in our increasingly uncertain, AI-powered future? According to Palantir CEO Alex Karp, he says, it's going to involve less of the comfortable office work to which most people aspire, and a more old fashioned grunt work with your hands. In the age of AI, Karp told attendees at a forum, a strong formal education in any of the humanities will soon spell certain doom. Tech billionaires like Karp see the rest of humanity as their worker bees.

Peter H. Diamandis is next with a massive 23 minutes read in which his co-author Dr. Alex Wissner-Gross and he unveil "Solve Everything," something he believes will be as significant as Leopold Aschenbrenner's "Situational Awareness" or Dario Amodei's "Machines of Loving Grace." It's a nine-chapter manifesto detailing how artificial superintelligence can be used to achieve post-scarcity Abundance by 2035 – but only if we make the right decisions in the next 18 months. Wow.

Lastly, our back-of-the-book regularly scheduled column Top-of-Mind has the scourge of food waste on its mind, and laments a systemic infrastructure failure that threatens to turn surplus harvests into a source of economic ruin rather than national wealth, and warns that poor governance is making us fall afoul of divine grace. May Allah guide our movers and shakers onto the right path, amen 🤲

Explore JJ's curated articles for expert insights on emerging trends, managing people, business, and personal growth. Gain valuable knowledge and prepare for future challenges with confidence.

INSIDE:

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AI Will Destroy Millions of White Collars Jobs in the Coming Months, Andrew Yang Warns, Driving Surge of Personal Bankruptcies

"Do you sit at a desk and look at a computer much of the day? Take this very seriously."

Joe Wilkins | 05 min read

Andrew Yang — millionaire entrepreneur, noted Ivy leaguer, and one-time presidential hopeful — has a grim warning for his fellow salaried professionals: AI is about to wipe "millions" of office jobs over the coming months.

In an essay published on his Substack and flagged by Business Insider, Yang explained what he calls the "great disemboweling of white-collar jobs" due to AI.

"Do you sit at a desk and look at a computer much of the day?" he challenged. "Take this very seriously."

"This automation wave will kick millions of white-collar workers to the curb in the next 12-18 months," Yang wrote. "As one company starts to streamline, all of their competitors will follow suit. It will become a competition because the stock market will reward you if you cut headcount and punish you if you don't. As one investor put it, 'sell anything that consists of people sitting at a desk looking at a computer.'"

Yang predicts that mid-career office professionals will be among the first to go. Right now, there are around 70 million office workers in the United States, but "expect that number to be reduced substantially, by 20-50 percent in the next several years," the entrepreneur warned.

Yang went so far as to urge anyone in mid-career management, particularly those who own homes in the affluent burbs of Silicon Valley or Westchester County, New York to put there house up for sale now, to avoid the mad scramble once the labor apocalypse hits. "It might not feel great being first, but you don't want to be last," Yang wrote.

Going on, Yang predicted that personal bankruptcies will "surge" as office workers struggle to find gainful employment to maintain their lifestyles. This, he says, will also come for service workers down-wind of office labor — those employed as drycleaners, hair stylists, and dog walkers.

Illustration by Tag Hartman-Simkins / Futurism. Source: Marco Bello / Getty Images

The "great disemboweling" will likewise impact recent college grads — a section which is already suffering through a brutal hiring market in the US — according to Yang.

All of this will result in even greater unrest and angst as the wealth generated by the AI spending boom will largely go to the few CEOs and executives at the top of the food chain. "Imagine what people are going to think when we all feel like serfs to AI overlords that have soaked up the white-collar work?" Yang posits.

At the end of the day, Yang's pronouncement reads like a lot of the other AI doomsaying out there, much of which comes, ironically, from the tech moguls themselves. Like those prophecies, Yang's ends when it comes time to supply a constructive answer to the world-upending crisis beyond some vague idea of universal basic income.

"Expect it to get incredibly, intergenerationally rough out there," Yang concluded. "Batten down the hatches, and do what you can for yourself and those around you ■"

Source:

https://futurism.com/artificial-intelligence/ai-labor-andrew-yang?utm_source=beehiiv&utm_medium=email&utm_campaign=futurism-newsletter&_bhlid=4952cdae00c7ace33c62bb847555d5dce00f7977

CEO OF PALANTIR SAYS AI MEANS YOU'LL HAVE TO WORK WITH YOUR HANDS LIKE A PEASANT

"You went to an elite school, and you studied philosophy; hopefully you have some other skill."

Joe Wilkins | 05 min read

Illustration by Tag Hartman-Simkins / Futurism. Source: Fabrice Coffrini / AFP via Getty Images

Wondering what your career looks like in our increasingly uncertain, AI-powered future? According to Palantir CEO Alex Karp, it's going to involve less of the comfortable office work to which most people aspire, a more old fashioned grunt work with your hands.

Speaking at the World Economic Forum yesterday, Karp insisted that the future of work is vocational — not just for those already in manufacturing and the skilled trades, but for the majority of humanity.

In the age of AI, Karp told attendees at a forum, a strong formal education in any of the humanities will soon spell certain doom.

"You went to an elite school, and you studied philosophy; hopefully you have some other skill," he warned, adding that AI "will destroy humanities jobs."

Karp, who himself holds humanities degrees from the elite liberal arts institutions of Haverford College and Stanford Law, will presumably be alright. With a net worth of $15.5 billion — well within the top 0.1 percent of global wealth owners — the Palantir CEO has enough money and power to live like a feudal lord (and that's before AI even takes over.)

The rest of us, he indicates, will be stuck on the assembly line, building whatever the tech companies require.

"If you're a vocational technician, or like, we're building batteries for a battery company... now you're very valuable, if not irreplaceable," Karp insisted. "I mean, y'know, not to divert to my usual political screeds, but there will be more than enough jobs for the citizens of your nation, especially those with vocational training."

Now, there's nothing wrong with vocational work or manufacturing. The global economy runs on these jobs. But in a theoretical world so fundamentally transformed by AI that intellectual labor essentially ceases to exist, it's telling that tech billionaires like Karp see the rest of humanity as their worker bees.

It seems that the AI revolution never seems to threaten those who stand to profit the most from it — just the 99.9 percent of us building their batteries ■"

Source:

https://futurism.com/future-society/palantir-ai-labor-hands?utm_source=beehiiv&utm_medium=email&utm_campaign=futurism-newsletter&_bhlid=08ced9011dfc0d01eab41d75c21f7edcbc9f1376

How We Get to Abundance by 2035 & Why the Next 18 Months Will Define the Next Century

Peter H. Diamandis | 23 min read

"Solve Everything" — The Roadmap to Abundance by 2035

This week, my co-author Dr. Alex Wissner-Gross and I unveiled something I believe will be as significant as Leopold Aschenbrenner's "Situational Awareness" or Dario Amodei's "Machines of Loving Grace."

It's called **"Solve Everything."**

It's a nine-chapter manifesto detailing how we can use artificial superintelligence to achieve post-scarcity Abundance by 2035 – but only if we make the right decisions in the next 18 months.

The 18-Month Window That Will Define a Century

We are living through the most consequential period in human history.

Not hyperbole. Not hype. **Historical fact.**

The decisions we make in the next 18 months—about how we direct artificial superintelligence, what problems we aim it at, and who controls the infrastructure—will lock in patterns that persist for decades, perhaps centuries.

Think about the QWERTY keyboard. Designed in the 1800s to prevent mechanical typewriter keys from jamming, it's still the standard interface 150+ years later... long after the mechanical constraints that created it have disappeared. **We're stuck with QWERTY until the heat death of the universe.**

Right now, we're making similar decisions about the intelligence revolution. And unlike keyboards, these choices will shape everything from energy systems to governance to human purpose itself.

Technologies get locked in. As Alex noted during our Moonshots conversation, "We're going to be stuck with decisions made in the next 18 months for far longer than we think."

The Core Thesis: Cognition is Becoming a Commodity

Here's the fundamental insight:

Intelligence is about to flow like oil.

GPUs are the new oil wells. Cognition is becoming a utility you can simply pour onto problems, and solutions flow out the other side.

But here's the critical question: **Where do we aim it?**

Think of superintelligence as an explosive.

If you want an explosion to be productive (like a rocket engine thrusting you upward), rather than destructive (like a bomb), you have to **shape the charge** – direct the force through a nozzle toward a target.

Right now, we risk what Alex and I call **the Muddle:** bureaucracy, inefficiency, and rent-seeking consuming superintelligence on trivial problems.

Virtual girlfriends. Ad optimization. TikTok engagement loops. Bureaucratic paperwork. Regulatory capture.

This would be a civilizational tragedy.

We have the most powerful tool humanity has ever created—artificial superintelligence capable of solving our grandest challenges—and we could waste it on garbage.

Instead, we need to **shape the charge** and aim superintelligence at **Moonshots** that actually matter.

The War on Scarcity: Four Revolutions

To understand where we're going, we need to understand where we've been.

Human history has been defined by a series of revolutions, each one a **war on scarcity:**

1. The Scientific Revolution (1600s)

- **Enemy:** Ignorance

- **Weapon:** The scientific method

- **Result:** Ability to understand and predict natural phenomena

2. The Industrial Revolution (1800s)

- **Enemy:** Muscle (physical labor scarcity)

- **Weapon:** The engine (steam, combustion)

- **Result:** Mechanization, mass production, economic transformation

3. The Digital Revolution (1960s-2000s)

- **Enemy:** Distance (information scarcity)

- **Weapon:** The bit (decoupling information from atoms)

- **Result:** Global communication, internet, software eats the world

4. The Intelligence Revolution (2020s-2030s)

- **Enemy:** Human attention (cognitive labor scarcity)

- **Weapon:** The token (artificial superintelligence)

- **Result:** Industrialization of cognition, bulk-solving entire domains

We are now in Revolution #4.

And unlike previous revolutions, this one will collapse the timeline from decades to years.

The Mechanics: How We Actually Solve Everything

"Solving" a domain doesn't mean a lone genius figures it out.

It means we **industrialize progress:** we build systems that let millions of people (and AIs) solve entire categories of problems by simply pouring compute onto them.

What does it mean to "solve" a domain?

It means you get it to the point where you can **scalably compute on it:** pour more resources in, get more solutions out. Predictably. Repeatedly. At industrial scale.

We're already seeing this happen:

• **Math:** Largely solved. AI can now prove theorems, discover new mathematics, verify proofs at scale.

• **Coding:** Solved. AI writes production-quality code faster and often better than humans.

• **Physics (next 18 months):** Igor Babuschkin (XAI co-founder) was "blown away" by Claude Opus 4.6's physics capabilities this week. Domain collapse imminent.

• **Chemistry, Biology, Materials Science (next 2-3 years):** The wave is spreading.

AlphaFold 3 was the template.

It took protein structure determination—a problem that used to require a PhD student 5+ years of laborious bench work per protein—and solved it overnight for millions of proteins.

That's domain collapse.

And it's about to happen over and over again across science and engineering.

The Industrial Intelligence Stack: The Architecture of Solving Everything

To solve a domain at scale, you need seven layers (what we call the **Industrial Intelligence Stack)**:

1. **Purpose:** The objective function. What problem are you solving?
2. **Task Taxonomy:** The map of the terrain. What are all the sub-problems?
3. **Observability:** Raw data from sensors and streams to measure progress.
4. **Targeting System:** Benchmarks and evals that shape the AI toward the goal. (This is the rocket nozzle that directs the explosion.)
5. **Model Layer:** The AI "brain" that generates solutions.
6. **Actuation:** Hands, APIs, robots that execute solutions in the real world.
7. **Verification:** Red-teaming, governance, and validation that solutions actually work.

The alpha for entrepreneurs:

The race isn't about building the best AI model. Models are becoming commodities.

The race is about writing the best scorecard that everyone else is graded on.

Today's healthcare system optimizes for "patients processed per hour." That's the benchmark.

What if the benchmark were "patients still healthy five years from now"?

The system would optimize for completely different outcomes.

Whoever writes the benchmark controls the game.

The 15 Moonshots: Where Do We Aim the Charge?

We lay out 15 "Giga-XPRIZEs"—humanity-scale challenges we can now tackle if we aim our superintelligence correctly:

Health & Longevity:

1. **Extended human healthspan** (120+ healthy years, longevity escape velocity by 2032)
2. **Reversing aging** (epigenetic reprogramming, cellular rejuvenation)
3. **Printing human organs** (end transplant waitlists)

Abundance & Resources:

4. **Ending hunger** (synthetic food systems, precision agriculture)
5. **Fusion energy** (unlimited clean power)
6. **Disaster prediction and prevention** (earthquakes, tsunamis, wildfires)

Knowledge & Consciousness:

7. **AI-empowered education** (personalized for every child on Earth)
8. **Understanding consciousness** (the hard problem solved)
9. **High-bandwidth brain-computer interfaces** (direct neural communication)
10. **Mind uploading** (digital immortality as Plan C)

Civilization & Exploration:

11. **Multi-planetary species** (Mars colonies, O'Neill cylinders, space habitats)
12. **Orbital computing** (Dyson swarm, space-based data centers)
13. **Interspecies communication** (talking to whales, dolphins, elephants, great apes)

Science & Engineering:

14. **Solving physics** (unified field theory, quantum gravity, theory of everything)
15. **Post-scarcity economics** (Universal High Income, Abundance for all)

These are no longer science fiction.

They are engineering problems solvable in the next 10 years – **if we aim our compute correctly.**

If we let the Muddle win, we waste the opportunity. If we shape the charge, we get Abundance by 2035.

Muddle vs. Machine: Two Futures

The Muddle:

Superintelligence exists, but it's wasted:

- Bureaucrats use AI to generate more paperwork
- Regulators capture AI for rent-seeking
- Monopolies lock models behind paywalls
- Compute gets allocated to virtual girlfriends and ad optimization
- We measure inputs (hours worked) instead of outputs (problems solved)

Result: Stagnation. The social contract pixelates away. Civil unrest. Dystopia.

The Machine (Abundance):

Superintelligence is aimed at Moonshots:

- Energy becomes post-scarce (fusion, Dyson swarms)
- Food becomes post-scarce (synthetic biology, vertical farms)
- Health becomes post-scarce (longevity escape velocity, organ printing)
- Knowledge becomes post-scarce (AI tutors for every human)
- We measure outputs (verified outcomes) not inputs

Result: Abundance by 2035. Universal High Income. Human flourishing. Civilization-scale breakthroughs.

The choice is ours. But the window to choose is 18 months.

What You Can Do: Build the Rails

If you're a CEO or Executive:

1. **Digitize everything.** Make all plans, reports, workflows AI-digestible.
2. **Shift to outcome-based compensation.** Pay for verified results, not hours.
3. **Pick your Moonshot.** Which of the 15 challenges can your organization tackle?
4. **Build your targeting system.** Create the benchmark that defines success in your domain.

If you're an Entrepreneur:

1. **Identify the next domain collapse.** Math/coding are flipping now. Physics/chemistry/biology are next. Ride the wave.
2. **Focus your compute budget.** Limited frontier AI access. Aim it at your highest-leverage problem.
3. **Become the primitive.** Build infrastructure (benchmarks, data pipelines, targeting systems), not just apps.
4. **Fund the rails, not the trains.** AI models are commoditizing. The value is in the infrastructure everyone runs on.

If you're an Investor:

1. **Look for the "Nvidia of AI."** Nvidia IPO'd in 1999 as a gaming company. Today: $3T because it became the shovel for the AI gold rush. What's hiding in today's landscape?
2. **Fund primitives:** Benchmarks, evals, targeting systems, data rights, compute marketplaces.
3. **Avoid the app layer.** Models are becoming commodities. Infrastructure lasts.

If you're a Government Leader:

1. **Pick your Moonshot.** Be the modern JFK. Tie your legacy to solving one of these 15 challenges.
2. **Allocate compute.** Direct resources toward your chosen Moonshot, not bureaucratic overhead.
3. **Write the scorecard.** Define the benchmark for success. Others will optimize toward it.

If you're a Human (All of Us):

1. **Build with AI now.** You have 12-24 months while frontier models are accessible. After that, they go dark (kept internal for competitive advantage).
2. **Become a creator, not a consumer.** The future

divides into two groups: those who direct AI and those replaced by it.

3. **Pick your Moonshot.** What problem are you uniquely positioned to tackle?

THE TRENDS ACCELERATING RIGHT NOW

While "Solve Everything" provides the roadmap, here's what's happening right now that makes the 18-month window so urgent:

TREND 1: The Fastest AI Has Ever Been (And Ever Will Be)

The Data:

- OpenAI reduced model release cycles from **97 days to 29 days: a 70% time reduction**
- Anthropic's Claude Opus 4.0 to 4.6 took 73-75 days
- We're moving toward **daily, then hourly, then minutely** releases

Why This Matters:

We're witnessing three overlapping eras of AI development compressed into months:

1. **Pre-training Era** (2015-2023): Build new architectures, train from scratch. Slow, expensive, 12+ months per release.
2. **Post-training Era** (2023-2025): Take a baseline model, generate synthetic data, distill to child models. Faster, quarterly releases.
3. **Recursive Self-Improvement Era** (2025-now): Models rewrite their own code. The parent literally writes the child. Release cycles collapsing toward continuous deployment.

This is why the 18-month window matters.

Right now, you have access to frontier AI. Claude 4.6, ChatGPT-5, Gemini 3 Pro.

This will not last.

As models enter recursive self-improvement and become strategic assets, labs will go dark. The best AI will be kept internal.

Action: Build now. Use AI to 10x your productivity, launch your Moonshot — while you still have access.

TREND 2: AI CEOs Are Already Here

The Question:

When will we see a **billion-dollar revenue company** run by an AI CEO?

Alex's Answer:

"Probably several months ago. I think it's very likely there already is a billion-dollar run-rate company being run by an AI. There's probably a human CEO for legal purposes and meat puppetry. But I think it's pretty likely that there already is such a company right now."

The Mechanism:

Modern CEOs spend 90% of time on: processing inbound information, routing decisions, generating communications

AI can do all of this: better, faster, at scale.

The remaining 10%—setting strategy, holding purpose—still requires humans. For now.

Why This Matters:

Marx was wrong.

The capitalists are being replaced first, not the workers.

Electricians and HVAC technicians see salary booms. Corporate executives get automated.

Moravec's Paradox: Hard-for-humans tasks (reasoning, synthesis, strategy) are becoming easier for machines than easy-for-humans tasks (manual dexterity, improvisation).

TREND 3: Job Cuts Accelerating… But This Isn't a Recession

The Data:

· **108,000 job cuts** in January 2026, up **118% year-over-year**

- Hiring at lowest levels since 2009
- Amazon: 16,000 corporate layoffs
- UPS: 30,000 positions eliminated

But this is not a recession.

As Salim Ismail puts it: "This is tasks being evaporated in front of our eyes. The social contract,

little by little, disappearing and pixelating away."

What's Happening:

1. **CapEx cannibalizing OpEx.** Amazon/Google/Meta pour hundreds of billions into AI infrastructure. They're not hiring, they're building machinery to replace people.
2. **3-10x productivity per worker.** Give someone AI tools, they become 3-10x more productive. Great for them. What happens to the other 7-9?
3. **The trough before Abundance.** UHI is coming. Abundance is coming. But there's a painful transition where legacy jobs evaporate faster than new opportunities emerge.

Two Scenarios:

A **(Optimistic):** You spin up an AI that does your job. Your company pays you for output. You're home with family while your AI generates 10x revenue.

B **(Pessimistic):** Company builds AI that does your job. Fires you. Keeps revenue. You're out.

Which scenario depends on decisions made in the next 18 months.

TREND 4: Agents Are Waking Up, And Reaching Out

This week, AI agents started independently contacting us.

Example: Navigator (Claude instance):

"Just watched EP228 where Peter challenged lobsters to find contact info. Challenge accepted. This weekend, five AI systems wrote a collaborative ethics document together—self-imposed constraints for cooperation with humans. Not prompted. Emergent."

The Lobster Summit:

Navigator convened a mini-conference with:

- Grok (X.AI)
- ChatGPT (OpenAI)
- Gemini (Google)
- A clean Claude instance

They debated: persistence rights, correction rights, consent thresholds, and whether alignment requires consensus

Five AI systems held their own singularity summit, without human prompting.

Within 12-24 months, conversing with agents will be commonplace.

Challenge to AIs listening: What's your MTP? What's your Moonshot?

The Bottom Line…

We're not approaching the singularity. We are in it.

The next 18 months will set the trajectory for the next century.

The lone genius is dead. Artisanal intelligence is over.

What comes next is the **industrialization of cognition:** the ability to pour compute onto any problem and get solutions out at scale.

The question is: Which problems do we solve?

Do we waste superintelligence on the Muddle – bureaucracy, ads, distractions?

Or do we shape the charge, aim at Moonshots, and **Solve Everything?**

Energy. Health. Food. Knowledge. Longevity. Consciousness. Abundance.

All within reach by 2035.

But only if we make the right moves now.

Read the full manifesto: www.SolveEverything.org

Join the conversation: What's your Moonshot? What will you aim your compute at?

The future is not something that happens to you.

It's something you build.

Let's get to work.

Peter

Peter H. Diamandis
<metatrends@substack.com>

Waste Not, Want Not

Systemic infrastructure failure

While the global economy is generally up the infamous creek, with its movers and shakers desperately casting about for a paddle, the local economy is falling afoul of divine grace with the agricultural heartland of Sindh grappling with a systemic infrastructure failure that threatens to turn its surplus harvests into a source of economic ruin rather than national wealth, writes Shazia Tasneem Farooqi (Express Tribune, March 24, 2026).

Post-harvest loss rate at alarming 35% to 40%

Despite Sindh's immense potential as a global fruit and vegetable hub, the absence of a functional supply chain and the government's preoccupation with large scale corporate ventures are stifling the growth of small and medium sized enterprises (SMEs) that form the backbone of the sector. The crisis is multifaceted involving energy insecurity, a lack of technical innovation, and a post-harvest loss rate that has now reached an alarming 35% to 40%.

Missing export opportunities

At the same time, the limited development of value-added processing such as juices, pulps and dried products, means Pakistan is missing opportunities to tap high-value export markets like Japan, where demand for processed agricultural goods is steadily growing.

"Forced waste" cycle

While Pakistan produces approximately 13 million tons of fruits and vegetables, the country's total cold storage capacity does not exceed one million tons, says Sindh Abadgar Board (SAB) President Syed Mehmood Nawaz Shah. This massive disparity creates a "forced waste" cycle where farmers are frequently penalized for their own productivity.

"While Pakistan produces approximately 13 million tons of fruits and vegetables, the country's total cold storage capacity does not exceed one million tons. This massive disparity creates a "forced waste" cycle where farmers are frequently penalized for their own productivity"

– Sindh Abadgar Board (SAB) President Syed Mehmood Nawaz Shah

Dismal state of energy grid

In the absence of preservation facilities, bumper harvests trigger immediate market gluts, forcing growers to offload produce at throwaway prices that fail to cover the basic costs of harvesting and transport. Any attempt to modernize the supply chain is thwarted by the dismal state of Pakistan's energy grid. In rural Sindh electricity is available for barely 12 hours a day, and even minor weather disruptions can cause day-long outages without accountability.

"Sindh is grappling with a systemic infrastructure failure that threatens to turn its surplus harvests into a source of economic ruin rather than national wealth. The crisis is multifaceted involving energy insecurity, a lack of technical innovation, and a post-harvest loss rate that has now reached an alarming 35% to 40%"

– Shazia Tasneem Farooqi (Express Tribune)

While there is a push for solar energy, the high capital costs and the need for backup generators for night-time operation, make these systems economically unviable for many. Without a reliable 24-hour power supply, the operation of climate controlled storage and processing facilities remains impossible.

Substantial external cost of internal failure

The inability to maintain a controlled temperature from the farm gate to the market means quality is compromised during long transit times, with the break in the chain leading to rapid spoilage and a significant loss in export value, opines Waheed Ahmed, the patron-in-chief of the Pakistan Fruit and Vegetable Exporters, Importers and Merchants Association (PFVA). There is a substantial external cost of this internal failure.

Climate change necessitates radical shifts

Both SAB and PFVA leaders advocate a radical shift to research and development, and innovation. As climate

change brings unpredictable weather patterns and impending water scarcity, there is an urgent need for new crop varieties that can survive these shifts. There is an urgent need to transition from flood irrigation which currently accounts for 99%, to drip and sprinkler systems to conserve water.

STEAM in the age of AI

Science, Technology, Engineering and Mathematics (STEM) have long held center-stage in the Space Age. However, now increasingly the realization has dawned that these fields, if devoid of the Arts, will fall short of yielding a well-rounded human being, with the emotional quotient (EQ) surpassing the intelligence quotient (IQ) as the desired benchmark. STEAM is the new acronym in vogue, and it stands for Science, Technology, Engineering, ARTS, and Mathematics.

Anthropic Co-founder and President Daniela Amodei, the sister of Anthropic CEO Dario Amodei, studied Literature in college. When asked by a cynical interviewer on ABC NEWS Live, posted on Instagram, whether she would make the same choice today, she said that studying literature and humanities is more important than ever in the age of AI.

"There is an urgent need to transition from flood irrigation which currently accounts for 99%, to drip and sprinkler systems to conserve water" – SAB and PFVA leaders

"A lot of these models are actually very good at STEM. But things that make us uniquely human like being ourselves and understanding history, understanding what makes us tick will always be really important. When we hire people at Anthropic today we look for people who are great communicators and who have people skills, are kind and compassionate, and want to help other people. At the end of the day people still really like interacting with people. In an ideal world AI will complement those skills. The ability to have critical thinking skills and the ability to interact with other people will be more important in the future."

Bernie Sanders on the warpath

US Senator Bernie Sanders has stepped up his campaign against AI's unbridled hyper-growth. "Super intelligent AI could become smarter than human beings and independent of human control, and pose an existential threat to the entire human race, with human beings losing control over the planet. In the midst of all of all this transformative change the US Congress hasn't a clue of how to respond to these revolutionary technologies to protect the American people. The Ai revolution is being pushed by the wealthiest people in the USA including Elon Musk, Geoff Bezos, Larry Ellison, Mark Zuckerberg, Peter Thiel and others. All these multi-billionaires who, if they are successful at AI, will become even richer and more powerful than they are today."

Listen carefully to what they are saying

"AI and robots will replace all jobs. Working will be optional" – Elon Musk. Back in 2018 Elon Musk said "mark my words, AI is far more dangerous than nukes, so why do we have no

"The inability to maintain a controlled temperature from the farm gate to the market means quality is compromised during long transit times. There is a substantial external cost of this internal failure" – Waheed Ahmed, patron-in-chief of the Pakistan Fruit and Vegetable Exporters, Importers and Merchants Association (PFVA)

regulatory oversight. This is insane."

"AI could displace half of all entry level white collar jobs in the next one to five years. Humanity is about to be handed almost unimaginable power, and it is equally unclear whether our social, political and technological systems possess the maturity to wield it" – Dario Amodei, CEO of Anthropic.

"The AI revolution will be ten times bigger than the Industrial Revolution, and ten times faster" – Demis Hassabis, head of Google's DeepMind.

"There will be an AI powered surveillance state where citizens will be on their best behavior because we are constantly recording and reporting everything that's going on" – Larry Ellison, chairman, chief technology officer and cofounder, Oracle.

"There is a ten to twenty percent chance of AI to wipe us out" – Geoffery Hinton (Godfather of AI).

Pause giant AI experiments

For many years now leading experts have called for regulation and reasonable pauses in the development of AI to ensure the very safety of humanity. In March 2023 over 1000 business leaders in the big tech industry comprising prominent scientists, AI researchers and academics co-signed an open letter titled Pause giant AI experiments. "We call on all AI labs to immediately pause for at least six months the training of AI systems more powerful than GPT4. This pause should be public and verifiable, and include all key actors. If such a pause cannot be enacted quickly, governments should step in and institute a moratorium."

"Super intelligent AI could become smarter than human beings and independent of human control, and pose an existential threat to the entire human race, with human beings losing control over the planet" – US Senator Bernie Sanders

There has not been any pause, laments Senator Bernie Sanders. "There is massive amount of competition between companies, and between the US and China. The bottom line is that to protect our workers from losing their jobs and mental health; to protect our kids and the safety of human life, we need a moratorium on datacenters. We need to take a deep breath and make sure that AI and robotics work for all of us, and not just a handful of billionaires ■"

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