

POST

Fed gov . . .

April 16, 2021

... “AI is world altering”



—“The AL Law Group and EnviroAI are keenly aware of the recent findings of the National Security Commission on Artificial Intelligence. We are dedicated to becoming the nation’s leaders in developing and integrating artificial intelligence into environmental compliance and protection efforts.”

NATIONAL

ARTIFICIAL INTELLIGENCE

COMMISSION



Final Report

National Security Commission on Artificial Intelligence



---Artificial intelligence is “world altering”

- National Security Commission on AI

Report findings: (http://r20.rs6.net/tn.jsp?f=001XOmYfuYLnhrASbe2O1NHzoAIJ42YkZuepC1xDwdV-aPhlqv8V6_DgPsKZjXSUrINZUQLGoye65KrkQVlxvOWc4FVL_tNP4eZhRRETMPaTCM_49KNy-MiZw98jvVM5ICETCaKmKeCnql2skExOR4owGhL1qOGQXoqZeDcyNPO4v67Z5NVTtbM-394BwLx8qcS7QQ2eggyOLOV1I8hoOyYkMiL3MEnYIvLMYS1QDGFtI=&c=&ch=)

---“What Thomas Edison said of electricity encapsulates the AI future: “It is a field of fields ... it holds the secrets which will reorganize the life of the world.” -National Security Commission on AI

---“The NSCAI Final Report presents an integrated national strategy to reorganize the government, reorient the nation, and rally our closest allies and partners to defend and compete in the coming era of AI-accelerated competition and conflict.”- National Security Commission on AI

---“The National Security Commission on Artificial Intelligence (NSCAI) humbly acknowledges how much remains to be discovered about AI and its future applications. Nevertheless, we know enough about AI today to begin with two convictions. First, the rapidly improving ability of computer systems to solve problems and to perform tasks that would otherwise require human intelligence—and in some instances exceed human performance—is world altering. AI technologies are the most powerful tools in generations for expanding knowledge, increasing prosperity, and enriching the human experience. AI is also the quintessential “dual-use” technology. The ability of a machine to perceive, evaluate, and act more quickly and accurately than a human represents a competitive advantage in any field—civilian or military. AI technologies will be a source of enormous power for the companies and countries that harness them. Second, AI is expanding the window of vulnerability the United States has already entered. For the first time since World War II, America’s technological predominance—the backbone of its economic and military power—is under threat. China possesses the might, talent, and ambition to surpass the United States as the world’s leader in AI in the next decade if current trends do not change. Simultaneously, AI is deepening the threat posed by cyber attacks and disinformation campaigns that Russia, China, and others are using to infiltrate our society, steal our data, and interfere in our democracy. The limited uses of AI-enabled attacks to date represent the tip of the

iceberg. Meanwhile, global crises exemplified by the COVID-19 pandemic and climate change highlight the need to expand our conception of national security and find innovative AI-enabled solutions.” -National Security Commission on AI

---“Conclusion: This new era of competition promises to change the world we live in and how we live within it. We can either shape the change to come or be swept along by it. We now know that the uses of AI in all aspects of life will grow and the pace of innovation will continue to accelerate.” -National Security Commission on AI

---“The Commission concludes that the United States must act now to field AI systems and invest substantially more resources in AI innovation to protect its security, promote its prosperity, and safeguard the future of democracy.” -National Security Commission on AI

---“The NSCAI Final Report presents an integrated national strategy to reorganize the government, reorient the nation, and rally our closest allies and partners to defend and compete in the coming era of AI-accelerated competition and conflict. It is a two-pronged approach. Part I, “Defending America in the AI Era,” outlines the stakes, explains what the United States must do to defend against the spectrum of AI-related threats, and recommends how the U.S. government can responsibly use AI technologies to protect the American people and our interests. Part II, “Winning the Technology Competition,” addresses the critical elements of the AI competition and recommends actions the government must take to promote AI innovation to improve national competitiveness and protect critical U.S. advantages. The recommendations are designed as interlocking and mutually reinforcing actions that must be taken together.” -National Security Commission on AI

EnviroAI™

—“Building a quantum AI environmental protection system

...one commercialized application at a time.”

Jed Anderson, Creator, Enviro.AI



Licensed [CC-BY-4.0](https://creativecommons.org/licenses/by/4.0/) (https://creativecommons.org/licenses/by/4.0/).

Original source: Constant Contact campaign

Markdown source: <https://jedanderson.org/posts/fed-gov.md> (https://jedanderson.org/posts/fed-gov.md)

Source on GitHub: [/src/content/posts/fed-gov.md](https://github.com/jedanderson432/jedanderson-site/blob/main/src/content/posts/fed-gov.md) (https://github.com/jedanderson432/jedanderson-site/blob/main/src/content/posts/fed-gov.md)