Artificial Intelligence (AI) Policy

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February 11, 2021
Patent Public Advisory Committee quarterly meeting
USPTO AI webpage

Direct Link
www.uspto.gov/initiatives/artificial-intelligence
USPTO AI webpage update

Artificial Intelligence Resources

Find a collection of resources devoted to shaping the Administration's and federal government's approach to artificial intelligence (AI).

USPTO engages with the following:

1. **Administrative Conference of the United States (ACUS)**
   - Charged with convening expert representatives from the public and private sectors to recommend improvements to administrative process and procedure. The Office of the Chairman of the Administrative Conference is exploring the growing role that AI, such as machine learning and related techniques, is playing in federal agency adjudication, rulemaking, and other regulatory activities.

2. **IPS New Emerging Technologies and Artificial Intelligence Task Force (IPS NET/ATF)**
   - Coordinates IPS initiatives and is developing a roadmap for possible joint projects in these areas among the IPS member offices.

3. **National Science and Technology Council, Machine Learning and Artificial Intelligence Subcommittee (MLAI)**
   - The interagency group oversees AI coordination among federal agencies. The USPTO actively participates in the MLAI to ensure intellectual property equities are accounted for during interagency discussions.

4. **National Security Commission on AI (NSCAI)**
   - An independent commission stood up by Congress to “consider the methods and means necessary to advance the development of artificial intelligence, machine learning, and associated technologies by the United States to comprehensively address the national security and defense needs of the United States.”

5. **US-UK Artificial Intelligence R&D Collaboration**
   - A working group comprised of representatives from agencies within the United States and the United Kingdom. The goal of this group is to oversee the initial implementation of the signed agreement between the US and the UK, including identifying and defining specific topic areas for R&D collaboration.
AI Policy Developments

• Administrative Conference of the United States (ACUS) published statement on government agency use of AI

• National Security Commission on Artificial Intelligence (NSCAI) issued several reports, including its DRAFT final report
  – The final report will contain a chapter devoted to intellectual property (expected to be approved on March 1, 2021)
White House Science/AI Developments

- Office of Science and Technology Policy (OSTP) (1976)—Director elevated to cabinet level official (2021)
- President’s Council of Advisors on Science and Technology (PCAST) (1990)—EO (2021)
- National Science and Technology Council (NSTC) (1993)
- NSTC/OSTP expected to continue work on AI/machine learning policy
- National AI Advisory Committee (2020 - 2022)
Thank you!

We welcome any questions or comments at this time.
Thank you!

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