A Set of Seed References
for
Tracking Emerging AI Technology
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Preface

This is a snapshot of pragmatic seed references, in no way complete or authoritative, to current folks may find informative, educational and starting personal journeys in the rapidly emerging AI technologies.

1) International and U.S. policy organizations are looking at AI monitoring/regulation:

an international AI watchdog body like the International Atomic Energy Agency (IAEA). (Reuters, June 2023)
European Policy: https://digital-strategy.ec.europa.eu/en

2)   Relevant Standards Activities:

IEEE TechEthics (https://techethics.ieee.org/)
IEEE Ethics Certification Program for Autonomous and Intelligent Systems (ECPAIS) already exists and at least can serve as a starting

point for collaboration in this area.
(https://standards.ieee.org/industry-connections/ecpais/)

3)   **Books addressing some of the challenges:**

The Chaos Machine: The Inside Story of How Social Media Rewired Our Minds and Our World; by Max Fisher, 2022
The Age of AI and Our Human Future; Kissinger, Schmidt, Huttenlocher, 2022

4)   **Some of the emerging benefits of AI:**

https://www.forbes.com/sites/samshead/2018/08/18/google-trusts-deepmind-ai-to-manage-data-centre-cooling/?sh=67bafa0168bd

5)   **Bias incorporated into of AI.**

https://www.technologyreview.com/2019/02/04/137602/this-is-how-ai-bias-really-happensand-why-its-so-hard-to-fix/ ;

6)   **The Impact of related technology on children:**

U.S. Surgeon General Report
2023: https://www.hhs.gov/sites/default/files/sg-youth-mental-health-social-media-advisory.pdf
Chatbot interactions support a "13" year old girl in a liaison with a 31 year old man, and
a "15" year old having a great party covering up the smell of pot and alcohol (Washington Post, March 2023)