Governor Mills'
Task Force on Artificial Intelligence (AI)

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Objectives

- Provide context of AI efforts in Maine
- Describe Gov Mills' effort creating state-level AI Task Force
- Outline Task Force process and goals
- Gain insights on ways AI is currently being used / experienced in work and other settings
- Get input on recommendations to Task Force

To Start…

- Defining AI:

  "The use of computers to simulate human intelligence"

- Generative AI:

  "Generation of text, images, etc from textual or multimodal prompt"

- What do you know about how AI is being used in…
  - Your work
  - Your home
  - Your finances
  - Your health care
  - Your / your children's education
  - Other?....

It's Already Here!

- Smart phones
- Digital assistants (Siri, Alexa)
- Search engines (Google, Yahoo)
- Social media
- Chatbots
- Home security systems
- Navigation systems
- Health care
- Gaming
- Etc, etc, etc…

True or False?

"Maine State Government allows the use of generative AI (GenAI) by state employees" - ??

❑ True

❑ False

True!

Maine State Government allows the use of generative AI (GenAI) by state employees

- Following initial moratorium on use of GenAI for state purposes (2023-24), as of Dec 2024, State now allows use of GenAI in accordance with [state's GenAI Policy](#)

- State has also outlined specific approved [GenAI Approved Tools and Use Cases](#)

State-Approved GenAI Tools

Public Generative AI Tools (free or procured) approved for State use with data classified as "TLP: White"* under State [Data Classification Policy](#) are as follows:

- Chat GPT (Free Version)

- Open AI Playground (MaineIT App Development Use only)

- DALL.E (Free Version)

- Midjourney (Specific Agency Use Cases only)

- Grammarly

- Canva

Information that organization has permission or authority to release publicly and, therefore, does not need confidentiality protection.

AI in Healthcare

- GOPIF inquiry spring 2024
    - To what extent & how is AI currently being used in healthcare in Maine
    - Are there ways that AI could help to address rural healthcare challenges?

- GOPIF/ DHHS Commissioner's Office outreach:
    - Spring-summer: Key stakeholder interviews
        - Health system CMIOs
        - Rural healthcare organization leaders
        - NETRC
    - Key informant webinar August 2024

AI in Healthcare

- Major takeaways:
  - AI already quite widely in use in healthcare in Maine - e.g.
    - Administrative functions – e.g. scheduling, billing, PAs
    - Ambient dictation – generating visit notes
    - Optical recognition – e.g. dermatology, radiology, pathology, reginal scanning
- Expressed needs – especially from smaller provider org's:
  - Templates for organizational guidelines, policies
  - Staff education
  - Patient education
- Next steps:
  - Dan Cadarette, Kennedy School intern – surveying rural providers to further identify needs, potential roles for state

Introduction to Governor Mills' Executive Order

- **Background**: As of fall 2024, 26 states had est'd state-level AI Task Force

- **Maine:** Dec 2024, Governor Mills issued [Executive Order](#) est'ing Maine AI Task Force

- **Task Force Purpose**: Investigate implications of recent & anticipated advances in AI for State of Maine & make recommendations

Maine AI Task Charge: Make Recommendations to…

1. Prepare Maine's economy and workforce for opportunities & risks likely to result from advances in AI

2. Protect Maine residents from potentially harmful uses of AI technologies, such as safeguarding consumer data privacy, mitigating bias in datasets, and mandating disclosure around AI utilization

3. Explore most promising uses for State agencies, quasi-State agencies, and other public entities such as municipalities to deploy AI technologies to address capacity gaps and improve service delivery to populations they serve

AI Task Force Composition

- Chairs:
  - David Daigler, President Maine Comm College System
  - Mary Dickinson, Ph.D., Exec VP & Chief Scientific Officer, Jackson Laboratory
- 21 members, includes representatives of...
  - State officials: GOPIF, Commissioners of DHHS, DOE, DECD, DOL, DAFS
  - Education: Univ ME, Comm College, MITI
  - Legislators
  - Employers
  - Consumers (ACLU, Legal Svcs for ME's Elders)
    (full list on Maine AI Task Force website)

Technical Advisory Committee

- Gov's Energy Office
- Maine Connectivity Authority
- ME Attorney General's Office
- Maine CIO
- AI Technology experts
- Legal expert
- Workforce data expert (Center for Wkforce Resch)
- Financial expert
- STEM education expert
- Health care innovation expert (Dan Nigrin, MEHlth)
  (full list on Maine AI Task Force website)

Timeline & Milestones

- Task Force Formation: Executive order signed Dec 20, 2024

- Initial meeting Jan 31, 2025

- ~Monthly meetings scheduled Feb - Sept

- Goal: Deliver initial recommendations to Governor & Legislature by October 31, 2025

Benefits of Establishing AI Task Force

- Positions Maine as leader in responsibly adopting AI while ensuring the protection of its residents.

- Economic development: Encourages growth of AI-related industries and job creation.

- Public trust: Promotes transparency and accountability in AI

- Policy leadership: provides opportunity to establish policies governing AI regulation and responsible development

Challenges & Considerations

- Scope: Need to identify scope & focus of Taskforce efforts
- Balancing innovation and regulation: Ensuring that regulations don't stifle innovation.
- Public concerns: Addressing fears about job loss, data privacy, AI biases
- Stakeholder involvement: Need to ensure diverse representation in the decision-making process

Conclusion

- Maine's Leadership: Governor Mills' Executive Order positions Maine as leader in AI development and ethical regulation

- Looking ahead: AI Task Force will play crucial role in shaping future of AI in Maine while ensuring fairness, security, and opportunity for all

- Call to action: Encourage stakeholders to engage with Task Force's efforts to help shape Maine's future in AI age

Q&A

- Questions?

- Suggestions?

- Concerns?

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