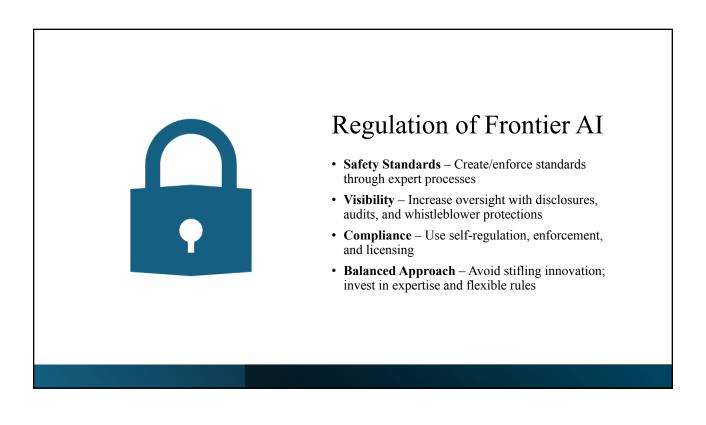
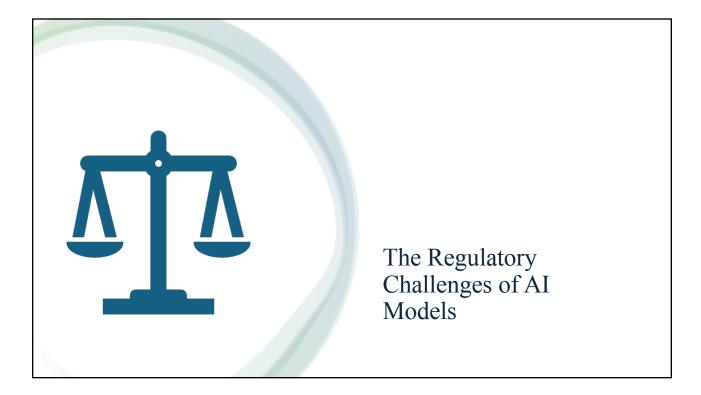
## Frontier AI Regulation

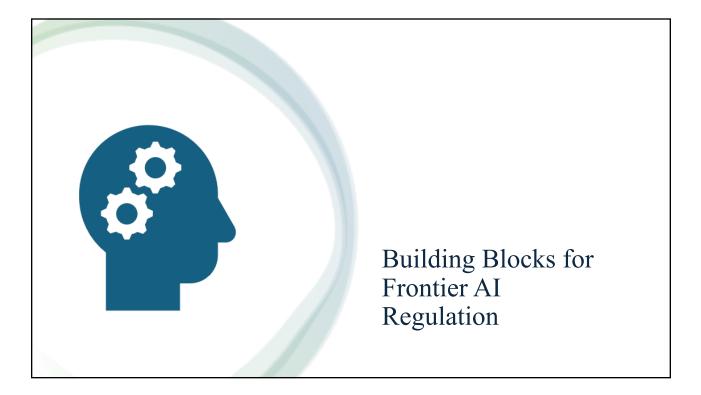
Managing Emerging Risks to Public Safety By: Connor McDonald, Jonathan Spychalski, and Ryan Kim





## What are Frontier AI Models?

- Highly capable models with potential for dangerous capabilities
- Potential risks:
  - Biological/chemical weapons
  - Tailored disinformation
  - Cyber threats
  - Evasion of human control
- Regulatory needs
  - Models require evolving definitions and oversight; current definitions are insufficient









## Discussion

- What are the most effective methods for ensuring compliance with AI safety standards?
- How should regulators balance innovation with the need for safety in frontier AI development?
- What role should self-regulation and certification play in the broader regulatory framework for AI?