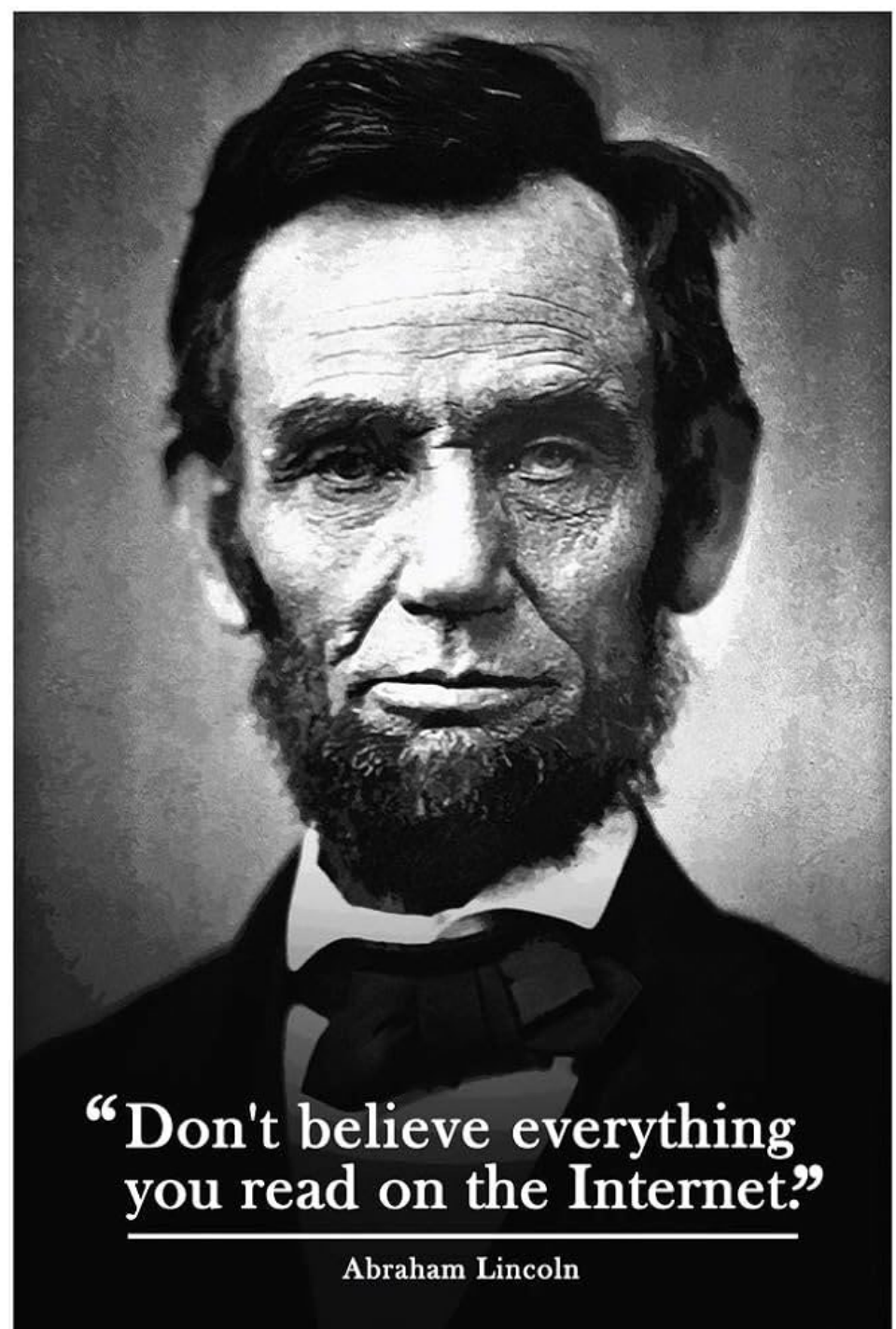


NORTH DAKOTA  
**SECRETARY OF STATE**  
MICHAEL HOWE

# INTERIM INFORMATION TECHNOLOGY COMMITTEE

MARCH 27, 2024

*SANDY McMERTY, DEPUTY SECRETARY OF STATE*



# YOU & ELECTION SECURITY

## KNOWING RUMOR VS. REALITY

- Finding “Truth” Harder due to AI
  - Mis-Dis-Mal-Information
- YOU = Last Line of Defense
  - Don’t spread the “germs” of mis-dis-mal-information

# ELECTIONS & AI

## MISINFORMATION POSSIBILITIES

### North Dakota Election Security Partners

- NDSLIC/DHS
- CISA – Cybersecurity & Infrastructure Security Agency
- Bad Actors – generative AI use examples →



### Video

- Text-to-Video
- Deepfake<sup>i</sup> Video



### Image

- Text-to-Image
- AI-Altered Image



### Audio

- Text-to-Speech
- Voice Cloning



### Text

- Text-to-text (Large Language Models)

# NORTH DAKOTA ELECTIONS



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NOT USING AI  
WILL NOT USE AI

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Ballot handling equipment =  
**NO** Internet connection  
**NO** components for connection

# COMMON AI USES

OPPORTUNITIES IN THE EVERYDAY – NOT ELECTIONS

- Customer Service – chatbots – web assistance
- Fraud Detection – common error review
- Process/Workflow Efficiencies – online shopping

# KNOW YOUR SOURCE – ELECTION INFO

NORTH DAKOTA SECRETARY OF STATE IS THE TRUSTED SOURCE

- 50 States = 50 Different Election Laws
- Security is always a top priority in North Dakota.
  - Security Meetings – Protocols
- YOU are KEY! Don't spread misinformation.



**VOTE.ND.GOV**

YOUR SOURCE FOR TRUSTED INFO



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**THANK YOU**