



AI for Seniors 2.0

Smarter, Funnier, and Still Not Taking Over the World

Jamie Mohler, AVP & Professor

jlmohler@purdue.edu

765.496.6071

What's changed since last year?

- AI has gotten smarter, faster, and better at conversations.
 - **Advancements in Language Models:** Systems like GPT-4 and GPT-5 can understand context, humor, and even emotions more accurately.
 - **Multimodal AI:** New models can process not just text, but also images, audio, and video – opening doors for better medical diagnostics and creative content generation.
- More natural voice assistants, smarter chatbots, and improved healthcare AI.
 - **Smarter virtual assistants** (like Alexa and Siri) can handle more complex requests and provide personalized recommendations.
 - **Voice recognition** has become more accurate, even with regional accents or background noise.

Avoiding Scammers using AI

1. Stay Educated and Aware

- Regular scam awareness updates from trusted websites like AARP's Fraud Watch Network, FTC Scam site, snopes.com
- AI-powered scam alert apps (e.g., Truecaller or Norton LifeLock) that flag suspicious calls and texts; National do not call registry (<https://www.donotcall.gov/>); Indiana do not call (<https://www.in.gov/attorneygeneral/consumer-protection-division/id-theft-prevention/do-not-call/>)
- **Big Tip: Have a family conversation: scam tactics and defense tactics.**
 - Have a family codeword or ask specific details

Avoiding Scammers using AI

2. Use Strong Digital Defenses

- Enable two-factor authentication (2FA) on all accounts.
- AI-driven password managers (like LastPass or Bitwarden) to create and store complex passwords.
- Install antivirus and anti-phishing software with AI detection on computers.
- Big Tips:
 - Have a codeword with all financial companies (banks, loans, credit cards, etc.)
 - Lock your credit with Transunion, Equifax, and Experian
 - Pay for credit monitoring?
 - Include Identify Theft on your homeowners insurance if reasonable
 - Use tools like Credit Karma to actively monitor

Avoiding Scammers using AI

3. Limit Personal Information Sharing

- Privacy settings on social media: Lock down profiles and limit who can view personal details.
- AI tools can monitor the dark web for leaked personal information (e.g., Experian, Transunion, Equifax IdentityWorks).
 - But...if your credit is locked...
- **Family Tip: Legitimate companies never ask for sensitive information via email or phone.**

Avoiding Scammers using AI

4. Verify and Double-Check

- Use AI-powered fact-checking tools (like Google's Fact Check Explorer) to verify suspicious claims.
- Ask a family member or trusted friend before making unusual payments or sharing sensitive info.
- **Family Tip: Set up a "trusted contact" you can call to verify suspicious requests.**

Avoiding Scammers using AI

5. Monitor Financial Activity

- AI-driven banking alerts that detect unusual spending patterns.
- Credit monitoring services that flag identity theft or unauthorized accounts.
- **Family Tip: Add a trusted family member (your POA? Your executor?) as a joint account observer for extra protection.**

Avoiding Scammers using AI

6. Block and Report Scammers

- AI-based call blockers (like Nomorobo or Hiya) that filter out robocalls.
- Report scams to authorities like the FTC or local law enforcement.
- **Family Tip: Create a "Do Not Answer" list for unfamiliar numbers.**
 - **Block numbers on cel phones**
 - **Use #60 on landlines**

Fun with AI – Entertainment & Creativity

- AI can write poems, create art, and generate music.
- AI photo enhancers bring old pictures to life.
- AI can plan trips, suggest hobbies, and even tell jokes.

- Example: She's Helping God Help Me

The Future of AI – What's Coming Next?

- AI-powered personal tutors (learn languages, music, history).
- Smarter home automation (AI that predicts your needs).
- Virtual reality for seniors (travel, socializing, even exercise).

LIVE AI Demo with ChatGPT



LIVE AI Demo with ChatGPT

- What do you think the most important things seniors should know about AI?
- Can you summarize the history of Purdue University in one minute?
- Write a short poem about Purdue's famous Boilermaker spirit.
- How does AI learn from conversations like this one?
- Can you help me draft an email to my grandson about his graduation?
- Tell us a joke that only seniors would appreciate.
- If AI were a senior citizen, what would its hobbies be?
- What would you like to ask?



Thank you

Jamie Mohler, AVP & Professor

Email: jlmohler@purdue.edu

O: 765.496.6071 C: 765.242.5160