



**Beyond ChatGPT**  
**Senior Planet Lunch & Learn**  
**Jan. 23, 2024**

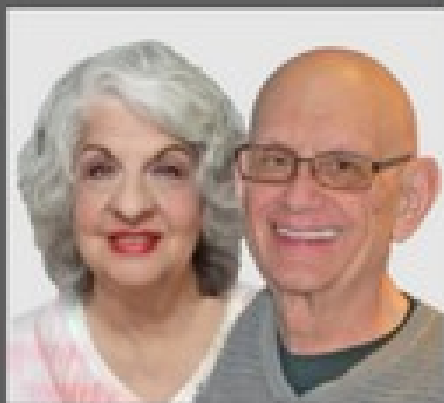
**SENIOR PLANET**

FROM ~~AARP~~

Tuesday Talks 

# Beyond ChatGPT

Explore the Expanse of  
Artificial Intelligence Resources



*Guest presenters:  
Judy and Michael Yublosky*




# Q&A Follow-Up

Lunch & Learn Next Week 1/30/24

Submit Questions Ahead of Time  
[WACITips@gmail.com](mailto:WACITips@gmail.com)

<b>JANUARY 2024</b>						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
31	1	2	3	4	5	6
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**Q&A**

# Notice

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# Note

We used Artificial Intelligence text generators to help develop the included lists.

Some images by others removed. Other images courtesy of Senior Planet from AARP and Pixabay.com.

Judy's bad (AI) jokes were removed on demand.

## Forecasted End of World Events Survived

- Polio (1916-1955)
- The Great Depression (1929-1939)
- Orson Welles' War of the Worlds Broadcast (1938)
- World War II (1939-1945)
- The Cold War (1947-1991)
- Korean War (1950-1953)
- Rock and Roll (1950s-1960s)
- Vietnam War (1955-1975)
- Sputnik Launch (1957)
- The Cuban Missile Crisis (1962)
- Hippie Movement (1960s)
- The War on Drugs (1971-present)
- The AIDS Epidemic (1981-present)
- The Dot-Com Bubble (1995-2001)
- Y2K (1999-2000)
- 9/11 Attacks (2001)
- Iraq War (2003-2011)
- The Housing Crisis (2007-2010)
- Russian Invasion of Ukraine (2014-present)
- COVID-19 Pandemic (2019-present)

## AI Has Been Around For A Long Time

**1950** - Alan Turing introduces the **Turing test** for machine intelligence.

**1956** - "**Artificial Intelligence**" is coined, research focuses on games like chess and checkers.

**1965** - Joseph Weizenbaum develops **ELIZA**, an early natural language processing system that could carry out conversations.

**1997** - **IBM's Deep Blue** defeats world chess champion Garry Kasparov.

**2005** - Stanford AI Lab develops **Stanley**, the first successful autonomous vehicle.

**2011** - IBM's **Watson** defeats human champions in **Jeopardy!**

**2016** - **AlphaGo** defeats world champion Lee Sedol at the complex **board game Go**.

**2022** - Models such as **DALL-E 2**, **Stable Diffusion** and **ChatGPT** were publicly launched by research labs like Anthropic, Stability AI and OpenAI.

## Whether We Like It Or Not - AI Is Already Embedded In Our Lives

**Voice assistants:** Set reminders, makes phone calls and plays music.  
Life alerts and fall detection technology.

**Smartphones:** Intelligent keyboards, improved camera quality through image processing and natural language processing.

**Smart home devices:** Lights, door bells, kitchen appliances, alarm clocks, television, speakers, door locks and plugs.

**Social media:** Facial recognition to tag people in photos.

**Customer service chatbots.**

**Streaming services:** Recommend movies/shows, optimize streaming quality.

**Medicine:** Analyze large datasets to detect diseases, develop treatment plans, and even aid in robotic surgery, develop vaccines and medicines.

**Cybersecurity:** Detect malware, unauthorized access attempts and other threats.

**Transportation:** Self-driving cars and trucks, scheduling flights, delivery robots, optimize delivery routes and logistics.

**Finance:** Stock trading, portfolio management, fraud prevention and personalized banking.

**Marketing:** Customer segmentation and target advertising.

**Agriculture:** Monitors crop and livestock health, analyzes weather patterns and optimizes food production.



# Some Practical Applications

- Generate custom and original artwork, music, videos, stories, poems, recipes, and other creative content
- Recommend programs, explain complex topics, make how-to lists and step-by-step instructions
- Write emails, letters, stories, papers, presentations, jokes, rhymes, haikus
- Plan trips and sightseeing, analyze dreams, write eulogies
- Translate between languages, enable language learning through immersive apps and conversational AI
- Make shopping comparisons and product recommendations
- Summarize books, articles, movies and other media
- Provide personalized learning experiences tailored to individual interests
- Provide access to virtual lectures and courses for lifelong learning

# More Practical Applications

- Transcribe and organize spoken memories into memoirs, conduct historical research to provide context for memoirs
- Facilitate easy sharing of memories, photos, videos and life stories
- Offer virtual museum and landmark tours for cultural immersion
- Appreciate art by providing info on works, artists and movements
- Interact with historical artifacts and characters via VR
- Monitor moods and provide emotional support for well being
- Recommend entertainment content based on individual preferences
- Provide interactive storytelling and customized games
- Assist with video calls and digital communication with family
- Have open-ended conversations on any topic of interest

# Some Concerns

- Potential for misuse like generating misinformation, hallucinations, cloning
- AI Art Generators can sometimes produce images with odd features (fingers, toes, objects...) and have problems generating and placing text properly
- Ethical and Legal Concerns
- Copyright Ownership (always check TOS/EULA)
- Fairness and Compensation (Plagiarism/Fair Usage)
- Ethnic and Gender Stereotypes

## Steps You Might Take For Added Privacy/Security

Set up a new email address (i.e Gmail) to register

Get a Google voice number for registration or for two-factor authentication

Use safeguards we have discussed on WACI

- Virus Total to check Websites for malicious content

- VT4Browsers plugin to scan files before downloading

Set a restoral point for your Windows computers and Time Machine backup for Macs

# Four Topics We Will Cover Today

## AI Text Generators

Computer programs that use artificial intelligence to produce written content, such as articles, stories, poems, summaries, etc., by analyzing immense amounts of data and responding while in a human-like manner.

## AI Art (Image) Generators

Computer programs that use artificial intelligence to create NEW artwork.

## Some Special AI Models (Tools and Sites)

Photo enhancement and editing, Summarize PDFs, Music Generating, Browser Plugins, Gateways and Characters.ai (#2 Most Popular Site)

## #1 Recommendation to Start your Journey

# AI Text Generators

# Bard

Bard is owned by Google  
Launched in Mar., 2023

Sign up at: <https://bard.google.com>

Need a Google account (not necessarily a Gmail account)

Recently made available in Canada

# Major Features

- Copy reply to clipboard
- Export reply to Gmail or Google Docs
- Share reply with a link
- Search engine results
- Some citations provided
- Text and audio prompts
- Audio reply
- Image upload
- Chat history saved (counts against storage – some errors),  
Extensions added 9/19/23
- **No cellphone app**



# Extensions on Bard

YouTube: you can ask for a list of videos on a specific topic. It even allows you to play the video on Bard.

Maps: you can research ideas with the added benefit of location-based information and travel estimates.

Google Flights/Google Hotels

Gmail, Docs, and Drive: you can pull information from emails or notes to help you draft documents or look up relevant information.

# Claude

Claude is owned by Anthropic (former openAI employees)

Created in April, 2022

Claude was trained using Constitutional AI  
(content is harmless and ethically sound).

Sign up at: <https://claude.ai>

Note: Cellphone required for verification

# Major features

- Private (claims no review)
- Text based chats
- Summarize very long transcripts (**about 75K words**)
- Clarify complex writings
- Generate lists of ideas and questions
- Add PDFs, docs, spreadsheets and more to summarize, analyze and query content.
- **Not a search engine.** (Knowledge base to early 2023)
- **Daily prompt limits.**

# Perplexity

Perplexity was founded in Aug., 2022

It is privately owned.

Claims to not share information.

Sign up at <https://perplexity.ai>

Free version has usage restrictions.

# Major Features

- Powered by OpenAI's GPT-3.5 and Microsoft Bing (Copilot)  
Summarizes answers with citations
- Real-time information
- Suggests follow-up questions
- Offers images
- Video search
- Write drafts and code
- Can select 'focus' of prompt
- Mobile app.
- **Upload images, texts and PDFs for analysis – premium only**

# AI Art Generators

NightCafe is a large aggregator.  
<https://creator.nightcafe.studio/>

It offers a wide selection of  
models, styles and options.

You can buy or earn credits  
to generate custom artwork  
and download.



**Introduction to AI Art Generators**  
**Senior Planet Lunch & Learn**  
**Dec. 12, 2023**

In the WACI Mondays Google Drive in the AI – Artificial Intelligence folder and also on Dave Taenzer’s Website.

# Some Special AI Models (Tools and Sites)



# Photo Enhancing and Editing

Colorize and Correct Old B/W Images

Remove Background

Generate Enhancements Via Text or Audio

Generate Objects

Remove Objects

and More

Websites With Some or All Options

<https://www.img2go.com/>

<https://pixlr.com/>

<https://tinywow.com/>

<https://dreamstudio.ai/>

<https://firefly.adobe.com/>

## Summarize PDFs

<https://www.chatpdf.com/>

## Music Generators

<https://www.suno.ai/>

## Browser Plugins -

Merlin (includes Summarize)

Grammarly

Compose AI

## Gateways

can access and use some of the most advanced and popular AI models in the world.

<https://poe.com/>

<https://ora.ai/>

## Character.ai

'chat' with a variety of AI-powered characters, including those based on celebrities, game characters and more.

<https://beta.character.ai/>

**#1 Recommendation  
to Start your Journey**

# Copilot (previously Bing)

Copilot is owned by Microsoft

Edge Search Engine Launched June, 2009

Bing (AI Chatbot) added in Feb., 2023, name changed to Copilot  
Uses ChatGPT-4 (Microsoft invested \$10 billion in OpenAI)

Sign up at: <https://bing.com>

Microsoft account holders can sync devices

Can sign up for FREE Microsoft account

Non Microsoft account can sign in on one device

# Major Features

- GPT-4 for text generation - free
- Copy reply to clipboard
- Search engine results with citations
- Text and audio prompt
- Images generated through Dall-E 3 – free
- Separate Image Creator Site
- Separate Enhance and Edit Site (Designer)
- Image upload
- Selected Plugins – including Suno music generator
- Screen Capture (recently added)
- Separate GPTs ('bots' - recently added)
- Keeps recent chat history saved
- Cellphone app with audio prompts

# Microsoft Apps | A Little Confusing | But Worth| Exploring

## Edge/Bing:

Can open a version of Copilot with various plugins and Screenshot tool as discussed on WACI Mondays

Retains recent history

<https://bing.com>

## Copilot (separate site)

Adds GPTs (now vacation, cooking, workouts, etc.)

Adds Suno (music generator) plugin

<https://copilot.microsoft.com/>

## AI Art Generator Built In

## Bing Phone App

## Copilot Phone App

## Enhance and Edit Images

<https://designer.microsoft.com/>

# Explore and Enjoy AI! Thank You! - Judy & Michael



**[WACtips@gmail.com](mailto:WACtips@gmail.com)**

708.762.3259

Appointment Calendar for Free 15-minute private Q&A session

**<https://www.picktime.com/WACITips>**



Group classes for senior living facilities, senior centers, senior groups, libraries and park districts as well as individual training. For more information please visit:

**<https://abncparties.com/>**