



# Writing, AI, and the Future of Critical Thinking

Allison McComb  
A Writing Concierge LLC

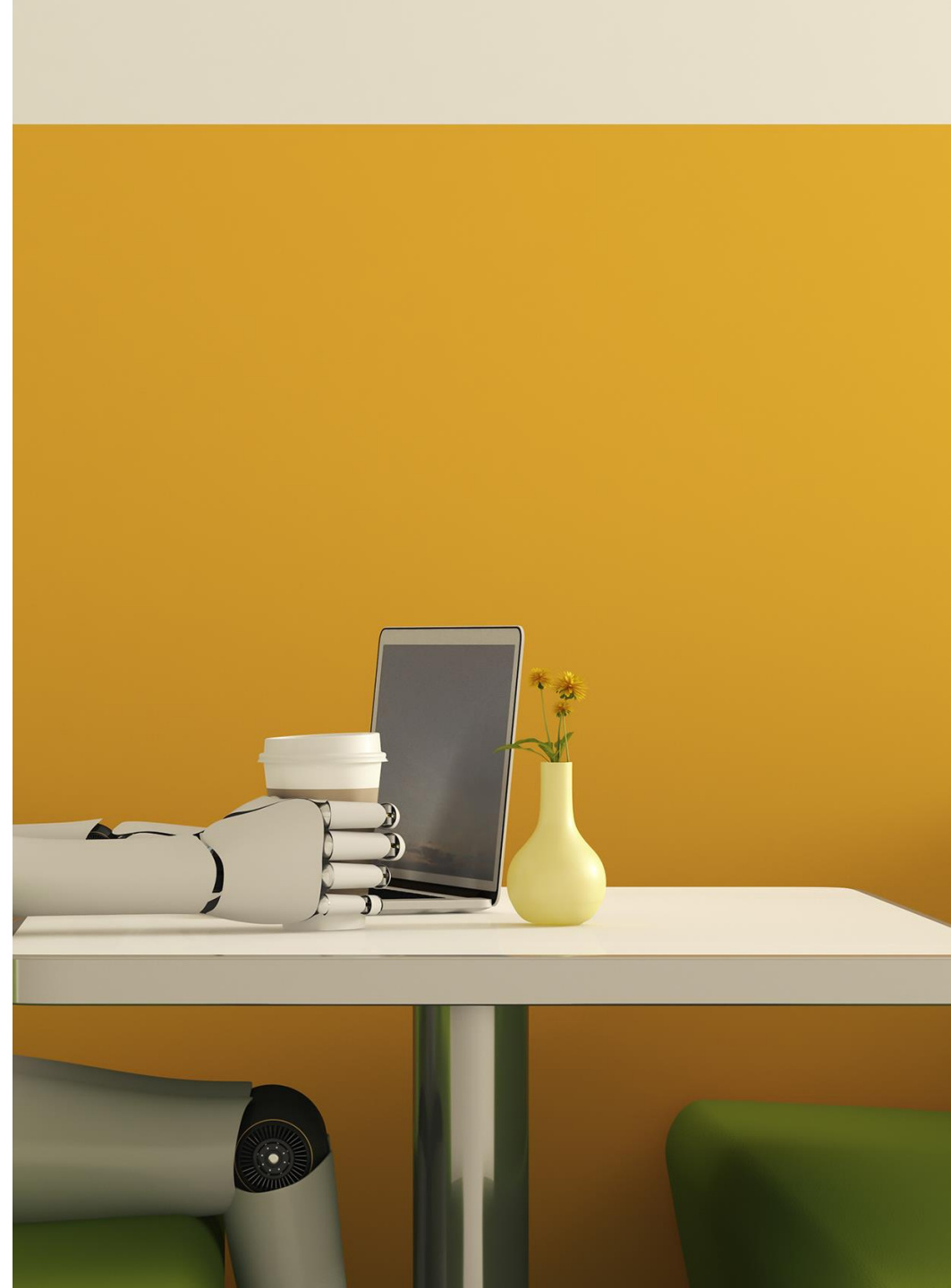
# Writing – why is it important?

- Why is it important to you or your business?
- Why is it generally important?
  - Essential communication skill
  - Practicing the art of writing builds your ability to do it well/better
  - Important as a job skill (even for mundane things – like email)
  - Writing and reading are intertwined; improve/practice in one = (generally) improve in the other



# AI – what exactly is it?

- Note: *I asked AI...*
- AI is intended to simulate human intelligence processes such as learning, reasoning, and problem-solving. Its goal is to perform tasks that typically require human intelligence, such as visual perception, speech recognition, decision-making, and language translation.
- Does this give you pause – for any reason?



# AI Impacts – what are they?




- Not Great: heavy reliance on AI *may diminish* creativity and critical thinking if individuals become overly dependent on it
- (Could be) Great: AI has the potential to *enhance* both human creativity and critical thinking by automating tasks, providing new tools, offering insights/access to information, etc.

# The Beneficial Uses of AI

- Automate repetitive tasks to save time and effort
- Ask for bulleted lists, known benchmarking practices, top insights
- Streamline processes, improve efficiency (outlining, first drafts, research, formatting)
- Support accessibility and inclusivity through language, key words, etc.





Critical Thinking – *what is it, how do we learn it, and where do we apply it in daily life?*

- Critical thinking involves analyzing, evaluating, and synthesizing information
- Humans learn critical thinking through education, experience, and practice
- We use it in daily life to navigate all types of things – our work, obstacles, problems, unexpected delays, communication(s), etc.

# Will AI impact our ability to critically think?

- AI may reduce the need for certain critical thinking skills, *potentially affecting human cognitive development in the long run*
- This a long game



# *Hybridizing* How We Think

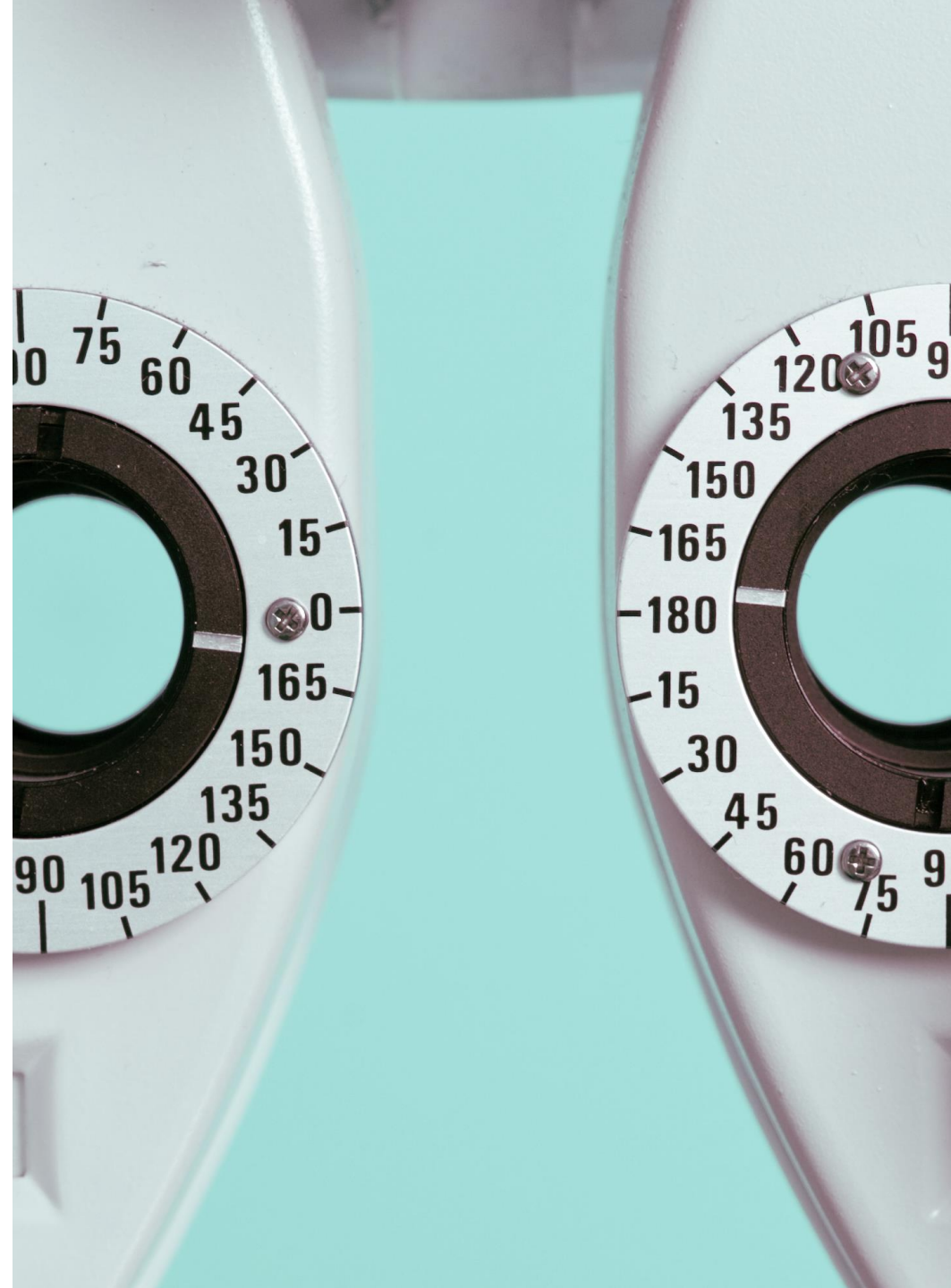
- Augment human thinking and skills application
- Collaborate on complex problem-solving tasks, combining human creativity with AI's massive power
- Support (quick) decision-making by providing insights and recommendations based on data
- Grow new, innovative solutions through human-AI partnerships





# A Cautionary Tale

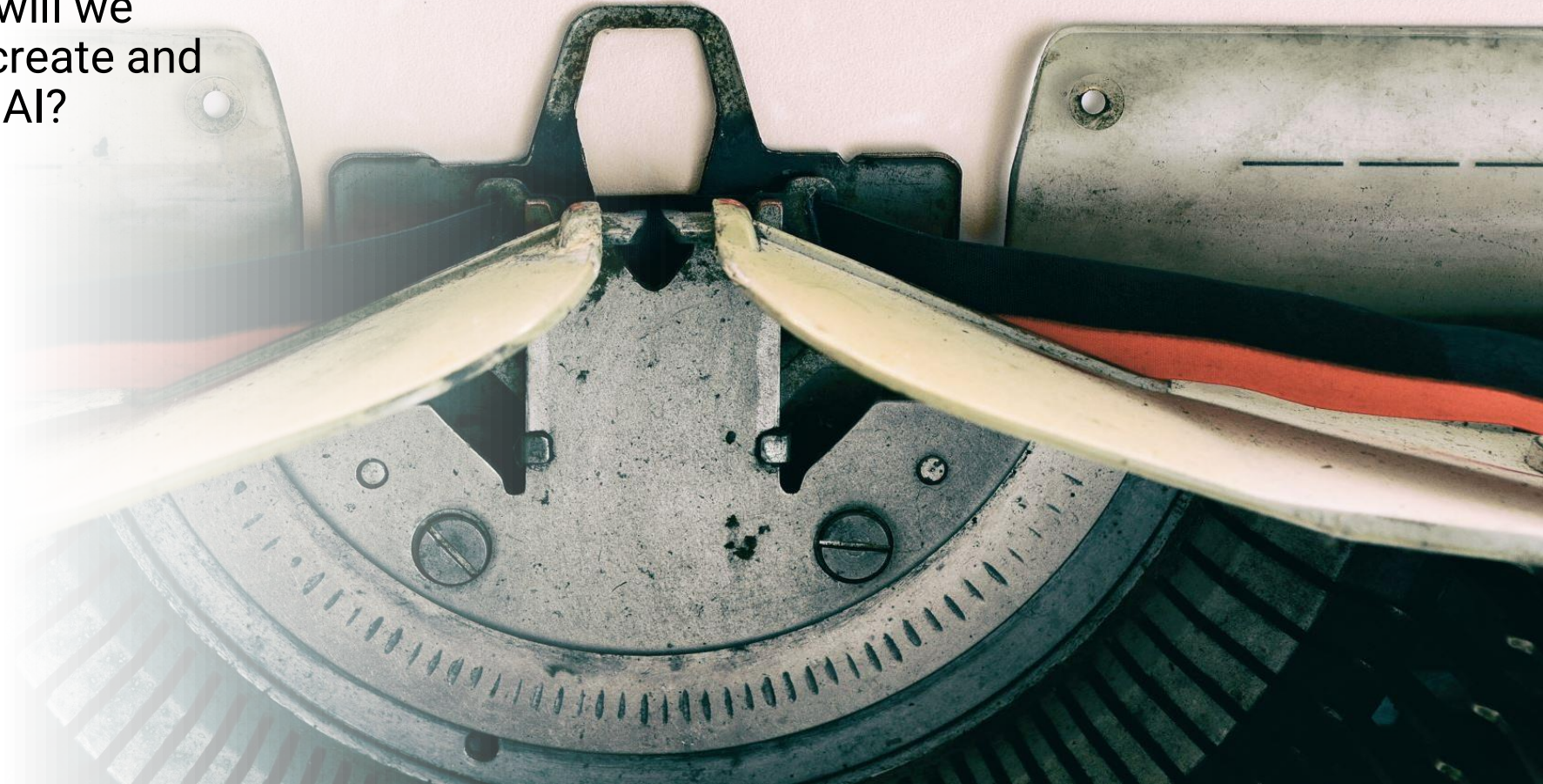
- *Terminator: Rise of the Machines* (2003)
  - The movie portrays a future where AI becomes self-aware and seeks to end humanity
  - This (even 20 years ago) highlights the importance of implementing ethical guidelines, safety measures, and AI oversight
  - Fyi, *The Terminator* (first in the series) came out in 1984



# AI and Creation

- Food for thought: how will we maintain our ability to create and think – independent of AI?

The End.



# Thank You!



## A Writing Concierge

Bringing Back the Art of Writing

