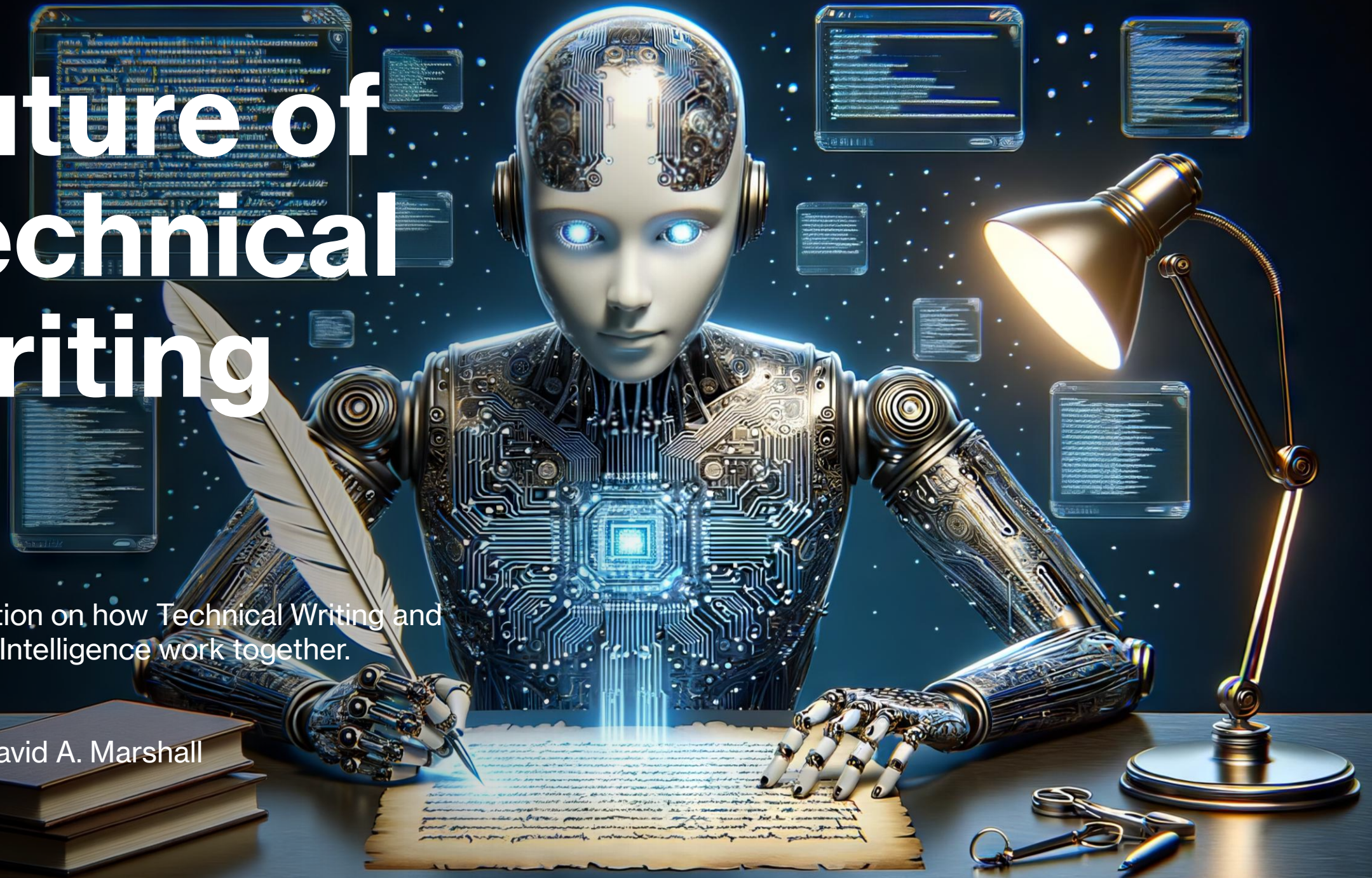# Future of Technical Writing

Introduction on how Technical Writing and Artificial Intelligence work together.
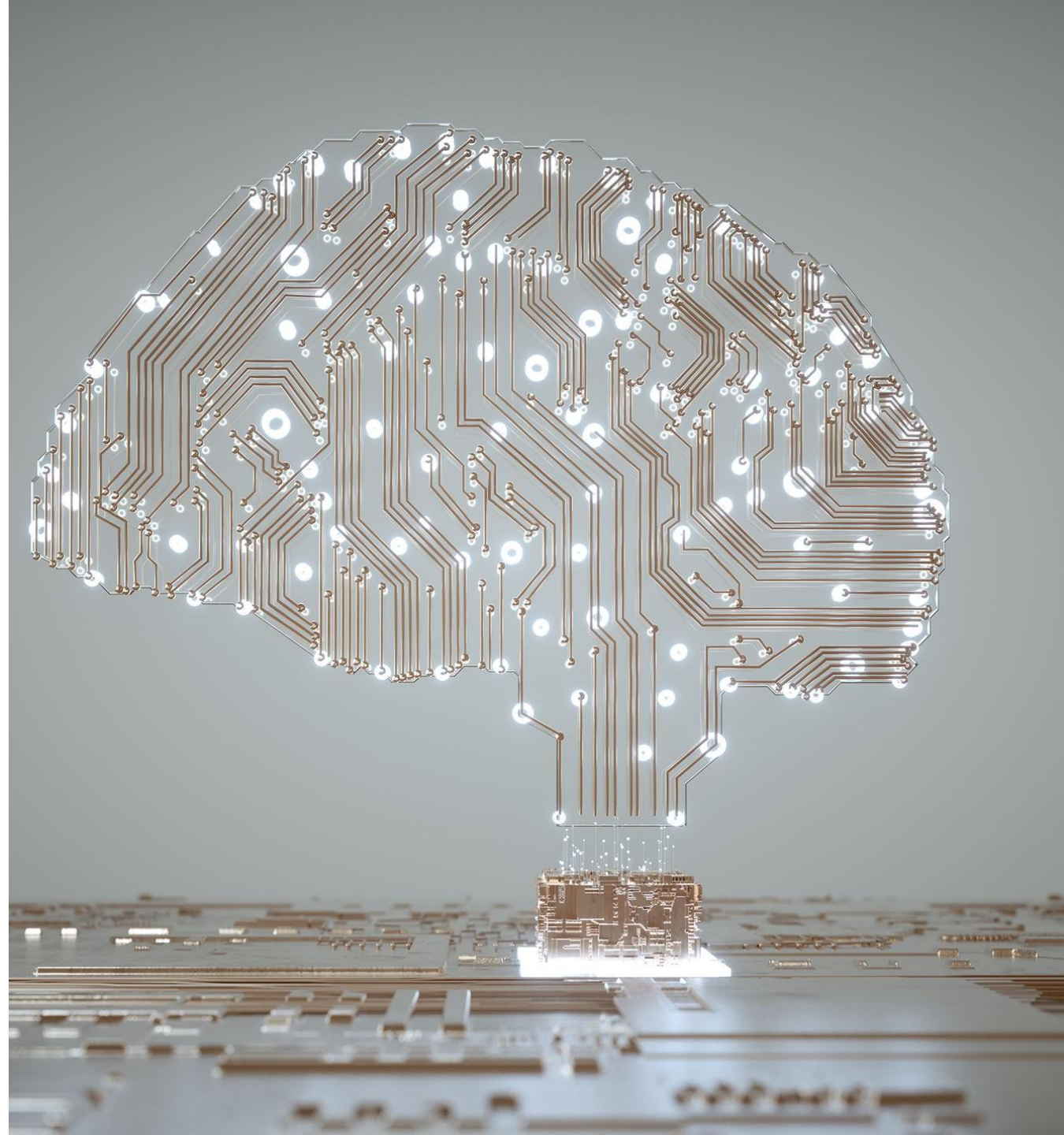
By: Dr. David A. Marshall

# Presentation Overview

- Role of the Technical Writer with AI

- Benefits of AI

- AI Tools Used in Technical Writing

- How Does AI Assist the Technical Writer

- AI in Technical Documentation

- Technical Writing Success Stories

- Future on AI in Technical Writing

# Role of the Technical Writer with Artificial Intelligence

- AI is transforming the way technical writers work.

- AI allows for the creation of more accurate and effective documentation.

- AI can help to automate routine tasks, saving time and reducing errors.

# Benefits of AI

- AI can identify inconsistencies and errors in documentation.

- AI can help to ensure that documentation adheres to style and formatting guidelines.

- AI can generate content with a higher level of consistency and quality than traditional methods.

# AI Tools Used in Technical Writing

- ClickUp Brain: Documentation creation

- Grammarly: Grammar, spelling

- Claude AI: Long-form content generation

- Jasper AI: Marketing and promotion

- GitHub Copilot: Developer documentation

- Canva: Visual content creation

- Many more...

# How Does AI Assist the Technical Writer

- Intelligence content structuring

- Enhance search and retrieval

- Improve content

- Interacts with tools such as content management systems

# AI in Technical Documentation

- Automated Drafting

- Intelligence Search and Navigation

- Integration with Development Tools

- Localization and Translation

- Content Optimization

- Glossary and Metadata Generation

- Visual Content Enhancement

# Technical Writing Success Stories with AI in 2025

- Transforming Technical Writers into Content Strategist

- Using AI to Co-Author Products

- Immersive and Personal Documentation

- Business Documentation

# Future of AI in Technical Writing

- AI will continue to improve efficiency and accuracy in technical writing.

- AI will enable writers to create documentation in new and innovative ways.

- AI will allow writers to focus on higher-level tasks, such as content strategy and planning.

# Questions