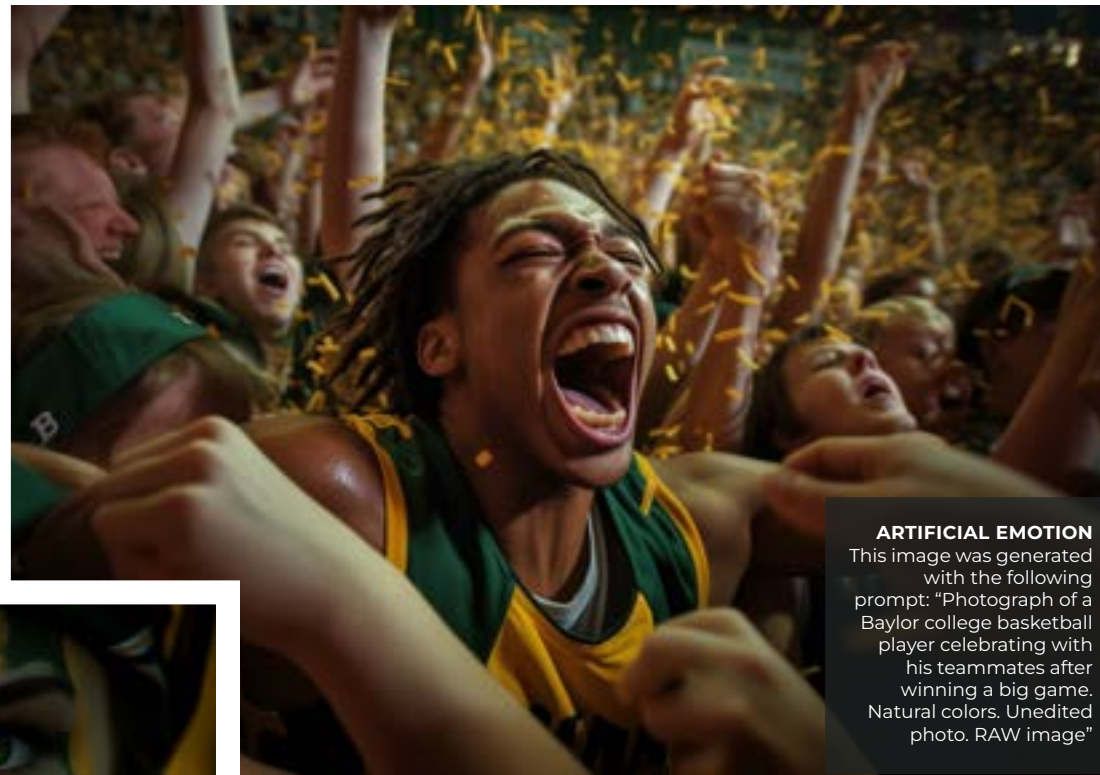
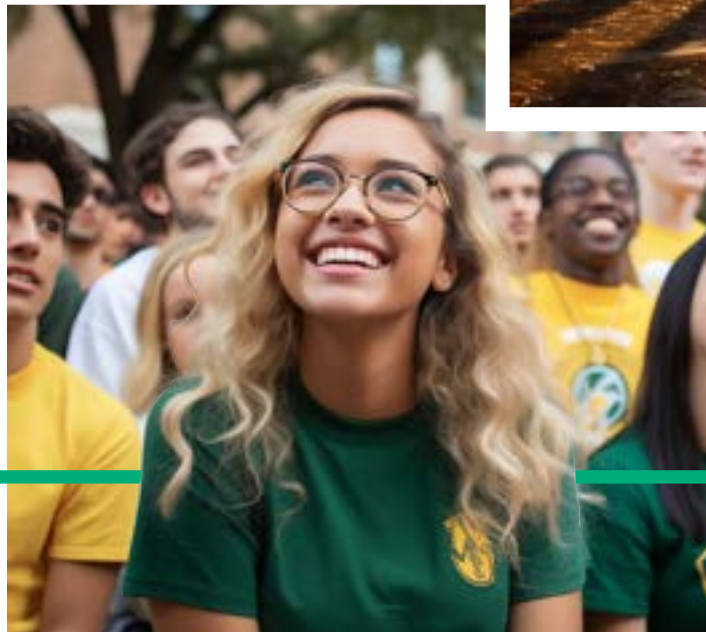




**WHAT IS REALITY?**  
This image was generated with the following prompt: "close-up photo of Baylor football player getting ready for game day, dramatic, perfect lighting, realistic"

**REALITY REDEFINED** Artificial Intelligence has taken a significant stride forward with MidJourney, an image-generative AI that can create realistic images from a simple sentence. It operates on a diffusion model, which means it starts with a simple thing (like noise), and gradually transforms it into something complex (like an image), step by step. This is similar to how a random process in nature, like diffusion, might slowly spread something out until it fills a space. In the case of MidJourney, the AI starts with a simple pattern and gradually adds details and shapes based on the text instructions it receives, until it creates a final image that matches those instructions. It's like starting with a blank canvas and slowly adding layers of paint until you have a finished artwork.



**ARTIFICIAL EMOTION**  
This image was generated with the following prompt: "Photograph of a Baylor college basketball player celebrating with his teammates after winning a big game. Natural colors. Unedited photo. RAW image"

# Big BRAINS

**ARTIFICIAL INTELLIGENCE MAKES ITS WAY TO BAYLOR'S CAMPUS, CHANGING ACADEMICS AS WE KNOW IT**

The thought of robots taking over the world seems quite irrational, laughable even. It's a phenomenon only seen in comic books and action thrillers, but never has it actually crossed our minds as a plausible occurrence – until now. As of late 2022, using computer systems and artificial intelligence to perform tasks that typically require human brain power seems all too normal. For those who struggle to write papers, lack motivation to do schoolwork on their own or even just need life advice, AI is man's best friend. However, for those whose careers depend on anything that AI can do better, it's man's worst enemy. Artificial intelligence has seeped its way into Baylor's campus, affecting students, professors and academic life at large.

Carl Flynn, marketing director for Baylor Libraries and Baylor media design lecturer, said he believes AI is capable of displacing entire classes of industrial workers within the next five to 10 years, while also beneficially expanding knowledge. "If used for growth and for beneficial ends, then these platforms will bring about incredible insights and useful outcomes," Flynn said. "However, if they are not used with good intention or well, then we may arrive at some of the apocalyptic scenarios imagined surrounding these tools." Flynn said that although a tad intimidating, AI can be used as a problem-solver in a world where solutions are constantly scarce and will be a vessel for academic efficiency. "We're just at the beginning," Flynn said. "I'm excited for how AI will help us move to another framework for developing and implementing digital technology solutions in every dimension of life. Academically, used well, generative and assistive AI technologies can improve the way professors teach, students learn, and that research is accomplished and accessed."

While AI has been around for quite some time, its newest partner in crime, ChatGPT, has taken the world by storm. With just over 1 billion users, ChatGPT has quickly become one of the leading artificial intelligence research organizations in the world. Because of its ability to generate human-like responses to a wide variety of questions and prompts, students all over the globe are using it to their advantage, Baylor students included. "I love ChatGPT because of the accessibility and large variety of ideas it gives me," Highland Park sophomore Chris Abel said. "It's helped me with writer's block when I need new ideas when writing my essays, and when creating rough outlines for papers." While it can be seen as a positive feature from a student's perspective, professors see it in a more negative light due to the difficulty in detecting plagiarism. Professors across campus are working on implementing strategies to prevent students from using it for the wrong reasons. "ChatGPT will always choose just the right word, whereas students are often less precise in their word choice and tone," Flynn said. "In addition, if I were to teach a course that required written assignments, I would have the students do quite a bit of in-class writing early in the term to get a sense of their tone and voice. Until the software develops to the point where they contain a critical mass of each of our written works, it will not be able to write well in a particular student's tone or voice on command."

## WE MAY ARRIVE AT SOME OF THE APOCALYPTIC SCENARIOS IMAGINED

The newest edition to the many AI hubs of the world can be found on Snapchat, where the app now offers a feature labeled as "My AI." Each and every Snapchatter that uses the

social media platform has been given their own personal AI bot, which can be used for research purposes or just to have a friendly conversation with. It's essentially ChatGPT inside of the Snapchat realm, but with more personality and a customized Bitmoji. "Although I find it extremely annoying that Snapchat AI bot, which can be used for research purposes or just to have a friendly conversation with. It's essentially ChatGPT inside of the Snapchat realm, but with more personality and a customized Bitmoji. "Although I find it extremely annoying that Snapchat AI stays pinned at the top of my feed, it has helped me numerous times in school," Littleton sophomore Lindsay Morgan said. "If I have a question over a definition or content when studying, I'll ask my AI and I've found that it is easier to get a definitive answer than Google most of the time. I've also asked it for help with finding sources, and it always gives me exactly what I need." AI has made what was once thought to be impossible, possible. The technology and its outreach is only going uphill from here, despite the fact that it could mean certain professions and academic integrity as we know them may be going downhill.

Story by **Cayli Clack**  
Spread by **Cayli Clack**  
& **Josh McSwain**



**STUDYING TOGETHER**  
This image was generated with the following prompt: "a student at Baylor University on campus with other students"



+ New chat

This Semester  
Dia Del Oso parties where

When will I-35 be done

Previous Semester  
What is Scruff's

How tall is Brad Livingstone

Define "Revival"

### HOW DID AI WRITE THIS?

I asked the AI to create a story for the yearbook and to interview me using the prompt shown above

**AI REPLY**  
To ensure that I write a comprehensive story that covers all the points you mentioned, I'd like to ask you a few questions:

Can you provide specific examples or anecdotes of when these AI tools proved especially useful or even surpassed expectations during the creation of the yearbook?

Were there any challenges or obstacles in using these AI tools during the yearbook production? If so, how were they addressed?

Can you share any feedback or comments that you received from others (such as other yearbook staff, faculty, or students) about the use of AI in the yearbook?

How has the integration of AI tools like Topaz Photo AI, ChatGPT 4, and MidJourney changed the yearbook production process compared to previous years without AI?

As a yearbook creator, how do you foresee the role of AI evolving in future yearbook productions?

**MY REPLY**  
250-350 words to answer each question; pure stream of conscious, no editing and littered with incomplete sentences and spelling errors.

# BEHIND THE CURTAIN

## AI'S SILENT CONTRIBUTION TO THE YEARBOOK



I want you to write me a story for the yearbook describing the state of AI in 2023. I want to showcase how AI has helped the yearbook come together and its a fantastic tool to be used in conjunction with human skill, at least for now. Interview me and ask me 5 questions for the basis of this story.



As you've journeyed through the pages of this yearbook, you've likely been captivated by the vivid memories we've strived to capture. Allow me a moment to pull back the curtain. This year, as Editor-in-Chief, I navigated a unique experiment, one that intertwined the realm of artificial intelligence with our traditional yearbook creation process. In the midst of this passionate yearbook team, I stood as the sole pioneer, utilizing this advanced technology as a diligent partner during the editing phase. The compelling narratives that fill these pages sprung from the fertile imaginations of our adept writers. AI wasn't the author; instead, it served as my meticulous editor, injecting new vitality into our content.

2023 was a milestone year in this respect, marking the arrival of the transformative era where technology and tradition intersected. This transformation began unfolding in the summer of 2022 when DALL E 2, an image generative AI, was unveiled. Early adopters like myself could see the untapped potential despite the technology's unmistakable infancy. The 'photorealistic images,' while impressive, bore the unmistakable signature of AI generation.

Later that same year, MidJourney v5 arrived, significantly raising the bar. The images generated by this sophisticated program began to challenge our understanding of what was AI-created and what was a real photograph. This exponential leap left me in awe and eager to explore these applications further. When ChatGPT was announced in November, my exploration with AI broadened, opening up a whole new world of possibilities: rewriting headlines, rephrasing lengthy interviews, crafting emails to faculty, even fact-checking sports stories.

The transformation didn't stop there. An AI tool, Topaz Photo AI, revealed itself as a game-changer in the yearbook creation process. The challenge of low-resolution, grainy photos that once destined them for the scrap heap suddenly became a thing of the past. Using AI upscaling, I found myself able to quadruple image resolution, preserve minute details, and effortlessly fill in the visual gaps. There are over 30 photographs in this yearbook, unassumingly nestled among the others, their quality dramatically enhanced by AI upscaling, nearly impossible to distinguish from the rest.

Exploring the realm of artificial intelligence was not without its ethical complexities. I was acutely aware of AI's role in the process and the importance of ensuring that the spirit of our stories remained genuinely ours. I took an unconventional approach for the creation of this story; instead of writing it myself, I trusted GPT-4 entirely with the task.

The process began with five key questions about my experiences and perceptions of using AI in yearbook production. These questions served as the roadmap for the AI. From there, I funneled a raw, 800-word stream of consciousness into GPT-4—essentially everything I wanted to share about my experience and the contents of this very story. Once the AI was armed with my thoughts, the true magic began. The AI dove into the mass of my thoughts, sorting through complex ideas, perspectives, and experiences to write this story.

As the AI churned out this coherent narrative from the whirlpool of my thoughts and ideas, an internal pendulum of emotion swung within me. On one side, I was brimming with awe and excitement, observing how this advanced tool could transform my jumble of thoughts into a structured, engaging piece. On the other side, I was beset by an undercurrent of concern that surged stronger each day.

The question of how AI would shape the future of journalism persisted. It was clear to me that AI was not a replacement for human skill, but an enhancer, making me more efficient and magnifying the quality of my work. True, AI contributed elements to this yearbook, but it was my hand that guided the editing process, resolving the AI's limitations and imperfections.

Through this AI-enhanced process, I found the editing process transformed. The tedious task of saving images and clarifying unclear sentences now became almost effortless. This level of efficiency wasn't just about speeding up my workflow—it was about refining the quality of our final product. While this story owes some of its crafting to the aid of AI, it's essential to clarify that no other story in this yearbook was wholly penned by an AI.

Looking ahead, I am eager to see AI's impact on yearbook production grow. It's only a matter of time before it becomes more common, especially considering many high school and college students are already using AI tools for academic assignments. As an early adopter, I can't help but feel a sense of anticipation for the tools the next generation of yearbook creators will wield.

While the AI tools I've used have demonstrated impressive capabilities, they've only aided, not replaced, the nuances of language and design, the understanding of context, and ethical decisions that come with the territory. Though AI upscaled images and sharpened them, I was the one to decide where those images would best serve our narrative. AI could suggest headlines and subhead ideas, but it was my discerning eye that determined which ones fit best with the stories.

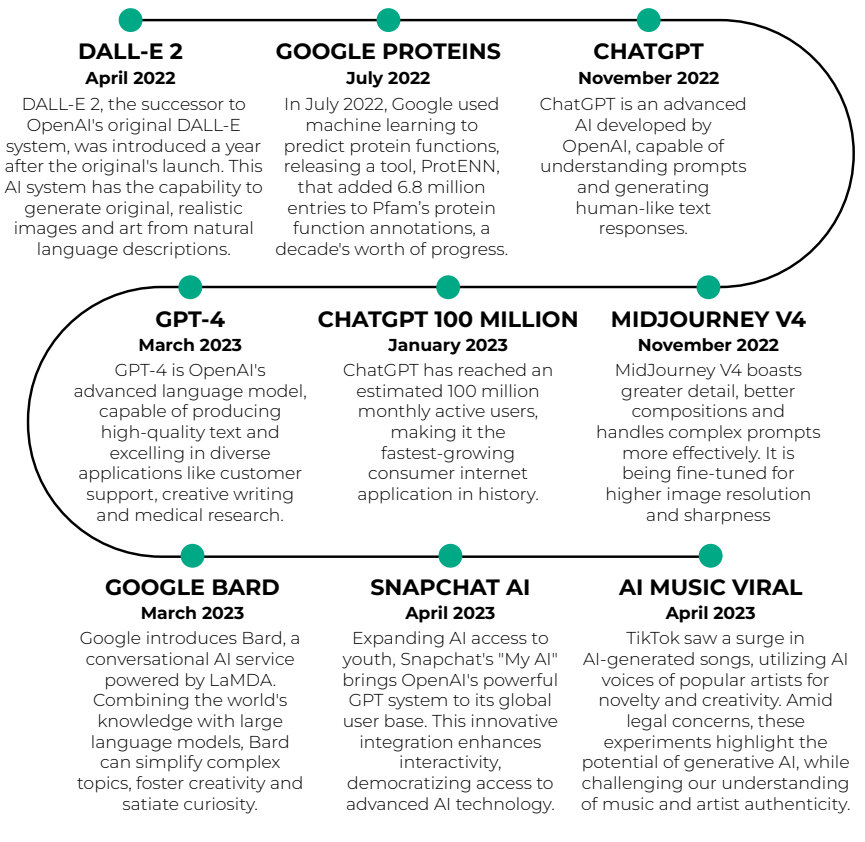
My experience has shown that while AI can mimic certain aspects of our work, it cannot replace the creativity, judgment, and ethical decision-making that humans bring to the table. As I look towards the future, I find myself a little envious of the tools the future yearbook editors will have at their disposal. As AI technology continues to evolve, I can only imagine the further enhancements it will bring to yearbook production. It's an exciting thought, and I can't wait to see what the next generations of AI will offer.

Story by **ChatGPT with Josh McSwain**  
Spread by **Josh McSwain & Cayli Clack**  
All copy on spread is **AI generated**

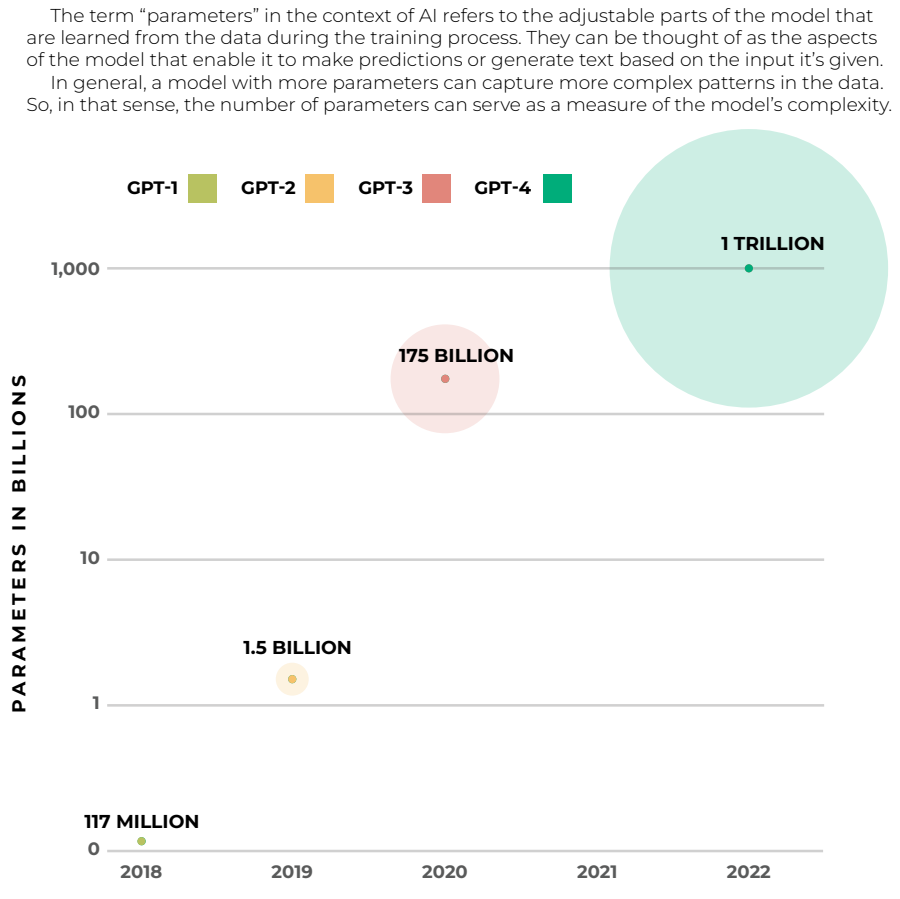
Regenerate response

Send a message

# THE STATE OF AI IN 2023

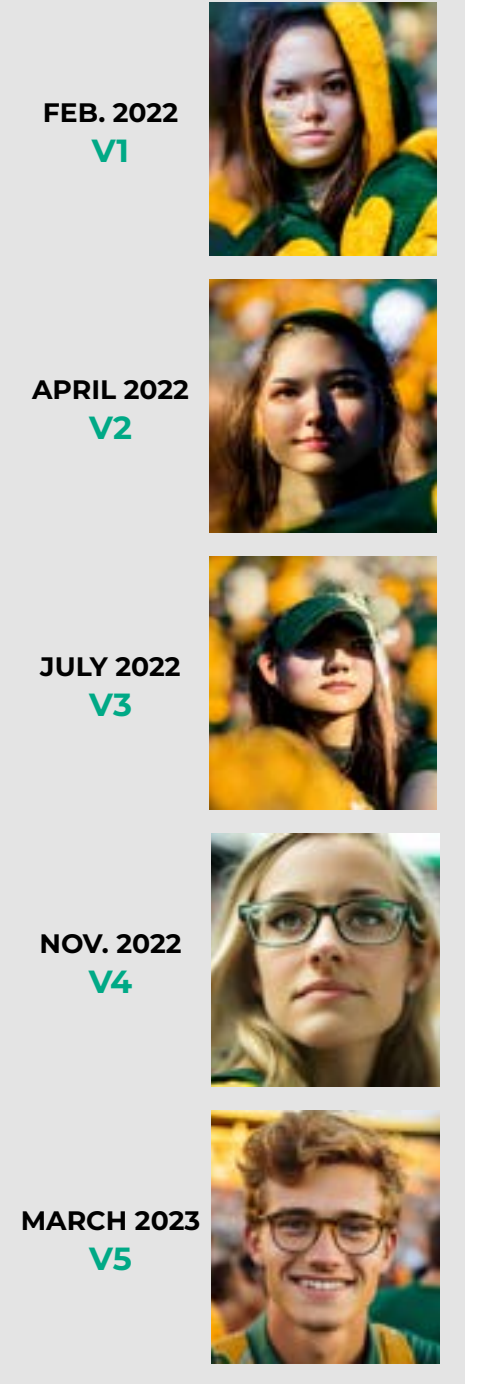


### NUMBER OF PARAMETERS USED TO TRAIN MAJOR AI RELEASES



## PROGRESSIVE Journey

### PROGRESSION OF MIDJOURNEY OVER ONE YEAR



Prompt: close-up photo of a happy Baylor student ready for football game day