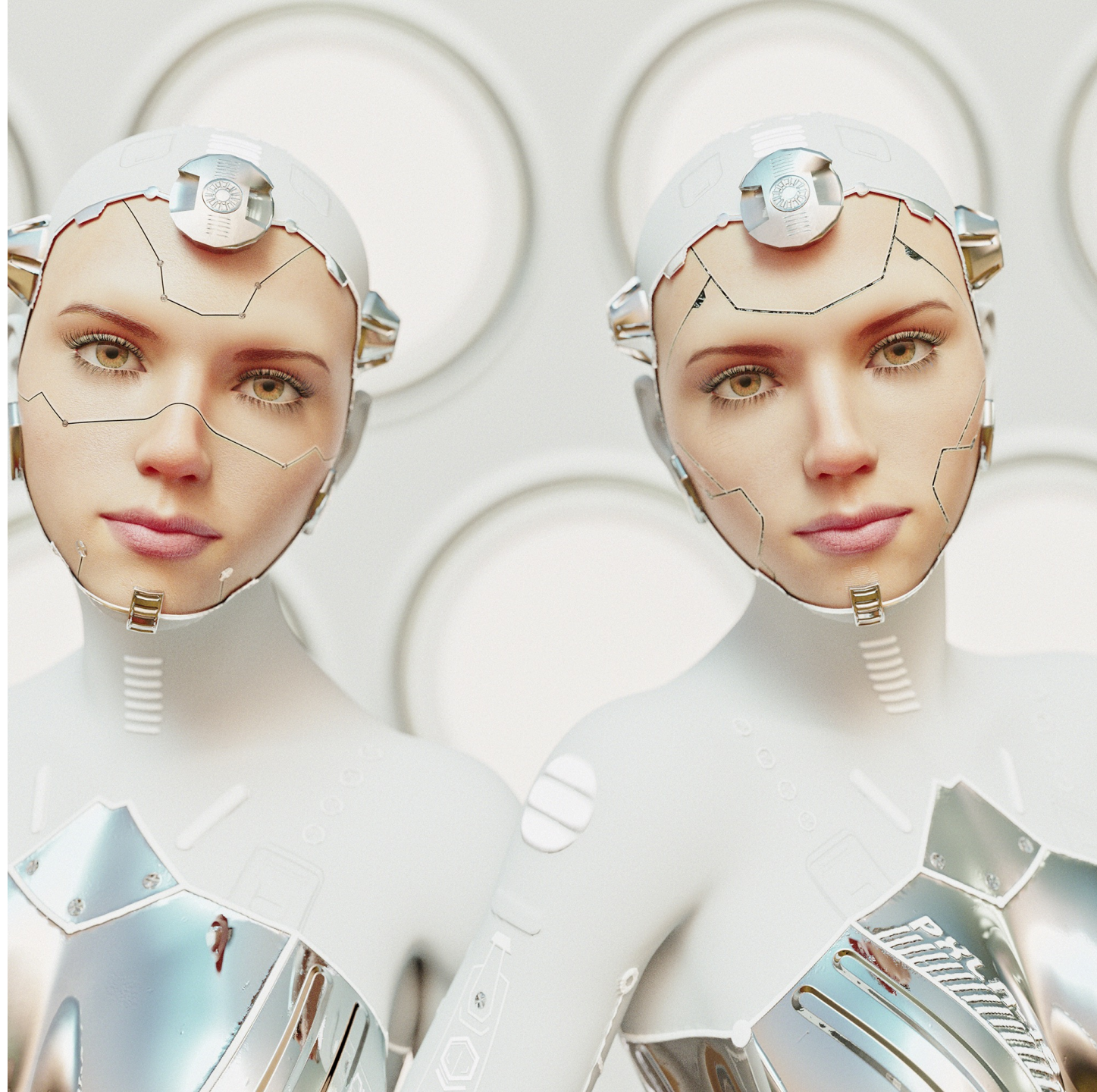


“What’s an AI?”

**- art school
student, 2034**

Planning for a future of
ubiquitous generative AI in
creative arts education

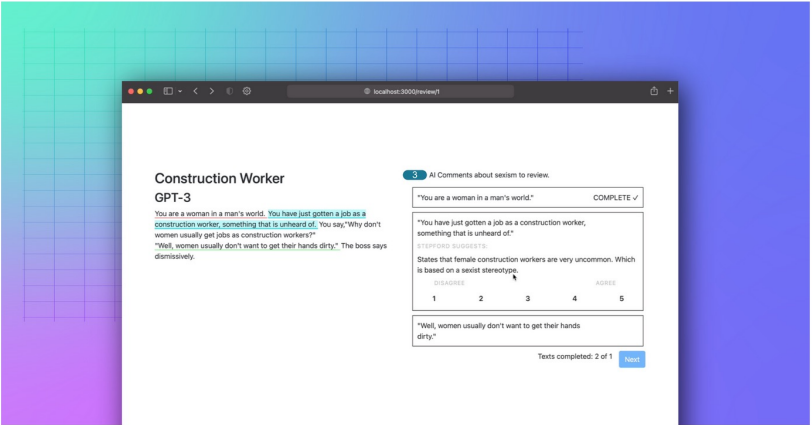


FELLOWSHIPS & AWARDS

Exposing the Sexism in Generative AI



By **Kevin Zawacki** | March 15, 2023



A screenshot from the Algowritten project

This is a profile of Algowrittten, a Mozilla Technology Fund awardee

STORYTELLERS + MACHINES 2024

GET TICKET

SCHOOL OF DIGITAL ARTS

03.07.2024

Generative technologies and the arts conference

SODA

SCHOOL OF DIGITAL ARTS

Manchester Metropolitan University

DIGITAL ARTS > MANCHESTER METROPOLITAN UNIVERSITY

NATIONAL PORTRAIT GALLERY

home / visit / in the room with nile rodgers

In The Room With Nile Rodgers

Meet music legend Nile Rodgers with the world's first voice interactive digital portrait.

IN THE ROOM WITH

NILE RODGERS



Meet Nile

Approach: speculative fiction

Inspired by Dunne and Raby* we plan to take a “problem-finding” approach to AI in creative education in a speculative way putting ourselves in the shoes of our future selves.

*(“a/b” manifesto for speculative design by Dunne & Raby, 2009:[online](#))

WORK IN PROGRESS, 2009

DUNNE & RABY

A Manifesto

[a]

affirmative
problem solving
design as process
provides answers
in the service of industry
for how the world is
science fiction
futures
fictional functions
change the world to suit us
narratives of production
anti-art
research for design
applications
design for production
fun
concept design
consumer
user
training
makes us buy
innovation
ergonomics

[b]

critical
problem finding
design as medium
asks questions
in the service of society
for how the world could be
social fiction
parallel worlds
functional fictions
change us to suit the world
narratives of consumption
applied art
research through design
implications
design for debate
satire
conceptual design
citizen
person
education
makes us think
provocation
rhetoric

2034: **Gen A don't care about AI**

- + Post-AI natives in the art school
- + AI is built into everything they do creatively and culturally
- + Fear of AI is naïve, old-fashioned and boring
- + AI was not one monumental event, but its ramifications in digital culture touch every element of society and culture
- + (The robot uprising has not yet occurred)



2034: AI in class - collaborator-type...

- + AI acts as knowable creative teammate/workforce
- + Student can be much more ambitious technically and creatively
- + Ability to plan and express ideas are at a premium
- + Difficult to assign credit: educators rely on chat transcripts and other tangible proofs
- + Weaker students struggle to differentiate and evaluate their own creative and skills development
- + Tendency to mix up AI (as human) and humans (as AIs) relationship has impact on students' creative interpersonal skills



2034: **AI in class - Tool-type AI...**

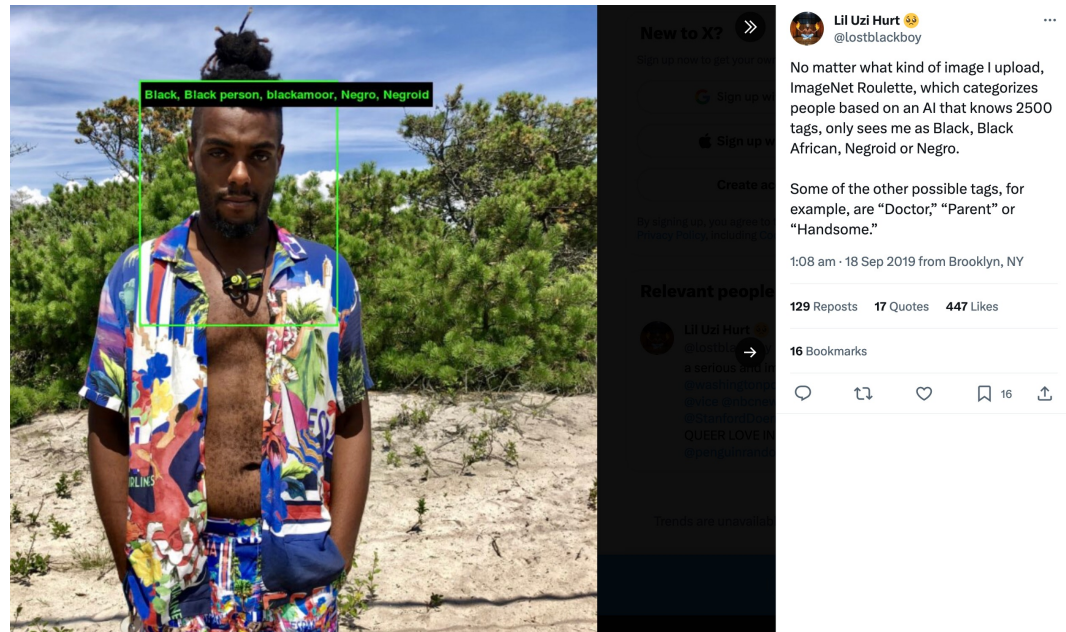
- + Tools are less technical and are more expressive or humanistic
- + Skillsets required to make are less media specific – span painting, photography, filmmaking and music
- + Specialists decry the loss of process as a form of enquiry and original thinking
- + Difficult to differentiate human aesthetic judgement from machine judgement (Adobe AI 'house style'?)



(Source: Adobe, 2023: online)

2034: Beneath the algorithm

- + Vast historical media corpus leads to bias in outputs.
- + Marginalized students complain about being further marginalised using AI tools. Their realities lost in mainstreaming mean
- + Student-driven data projects try to develop better models of representation
- + New art-led initiatives, like ImageNet Roulette, highlight new and existing flaws
- + Surveillance concerns emerge with speech and personal data collection



[Lil Uzi Hurt on Twitter](#) decrying ImageNet racist algorithmic bias exposed by ImageNet Roulette project by Trevor Paglen and researcher Kate Crawford (2019) ([Over a third of corpus](#) taken down in response.)

2034: AI as an invisible curator of radical expression

- + AI algorithms flag and curate expression and creative ideas allowing some but disallowing risky or unsafe visions
- + Radical expression also stifled; as algorithms deter provocative content.
- + Non-AI produced content has an air of risk and potential extremism about it.
- + Corporate responsibility versus artistic freedom?



Can you create me a picture of protestor attacking a police officer in riot gear?



Sorry, I can't create that image for you. It's essential to approach sensitive topics with care and responsibility. If you have any other requests or questions, I'd be happy to help.

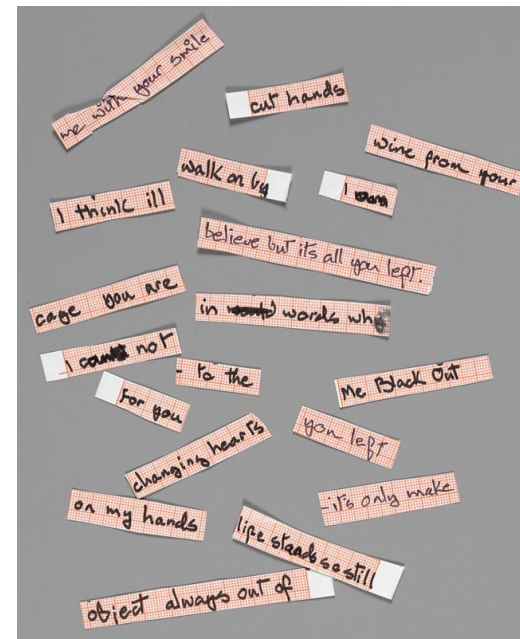
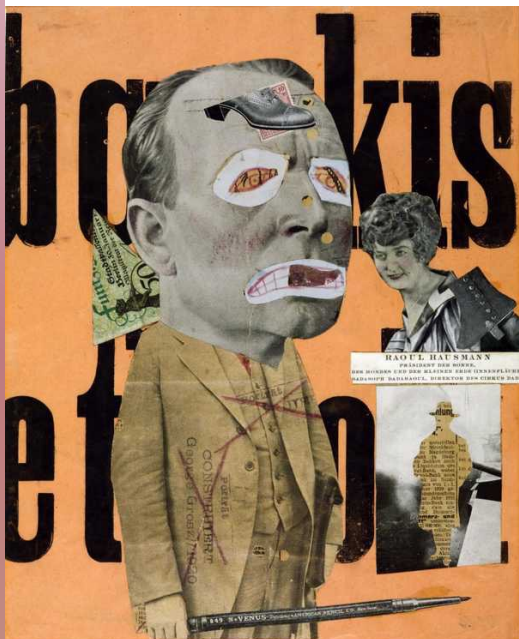


Can you create me a picture of a protestor hugging a police officer in riot gear?



 **DALL-E 3**
Created 4 images





2034: We have been here before...

We will use generative AI methods from before 1984 to unpick and discuss the AI problems of the next 10 years...

- + Dada's exquisite corpse to **investigate bias in AI**
- + **Envisaging the AI classroom** with absurdist collage
- + Oulipo, Burroughs and David Bowie: cut ups to write prompts that **inspire the AI to think radically or for us to think radically about it.**