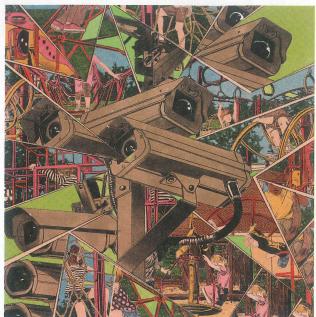


"They don't want it to be vilified. They want to be taught how to use it." -p. 42





Front

2 From the editor

THE DOWNLOAD

8 The latest on CRISPR therapies; the UN's urgent climate to-do list; Maillardet's automaton; VR for incarcerated people; tech that reads your mind; super plants; a high schooler's defense of ChatGPT. Plus, this month's job of the future: embryo predictions marketer.

EXPLAINED

22 How do fungi communicate? Turns out they have a lot to say. By Michael Hathaway and Willoughby Arévalo

PROFILE

24 The Nigerian university dropout who builds EVs

Mustapha Gajibo electrifies communal buses to make them more accessible.

By Valentine Benjamin



Cover illustration by Selman Design

The education issue

26 Calibrating the classroom

Denmark's enthusiasm for educational technology is taking on a new frontier: children's well-being.

BY ARIAN KHAMENEH

34 Al is transforming humanities research

Historians are using neural networks to draw new connections in the analysis of history. BY MOIRA DONOVAN

42 The education of ChatGPT

The panicked reaction around cheating in school doesn't tell the whole story. Meet the teachers who think AI could actually make learning better.

BY WILL DOUGLAS HEAVEN

48 What we learned from "learning to code"

Historically, learn-to-code efforts have provided opportunities for the few; new efforts aim for greater inclusivity. BY JOY LISI RANKIN

58 Teaching the biliterate brain to read

What's the best way to teach kids who grow up toggling from book to screen and back again? BY HOLLY KORBEY

Back

64 Living with wildfire

Should we build places that are easy to escape from, or places that are easy to defend? By Susie Cagle

70 Rocky journeys to the land of mathematics

There is no shortage of popular books and lectures on math—but they can take us only so far.

By Pradeep Niroula

76 Shift happens

A designer's obsession turns into a fascinating history of keyboards, covering 150 years from early typewriters to the pixelated ones in our pockets. By Allison Arieff

82 The lasting impact

of an online salon In the late 1980s, Stacy Horn launched ECHO as a place for quirky, tech-savvy New Yorkers to congregate online. A few users never left. By Nika Simovich Fisher

ARCHIVE

88 Screen time

Figuring out the best way to integrate tech into the classroom continues to be a challenge.