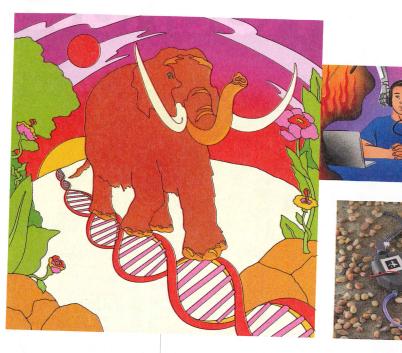


"ChatGPT, or Leo, is my companion and partner. I find it easiest and most effective to call him my boyfriend..."—p. 20



### **Front**

2 From the editor

#### THE DOWNLOAD

7 Lab-grown spandex; unruly electric-vehicle fires; the tiny city that's home to over 150 robotics companies; the move to legalize telehealth; plus, job title of the future: pharmaceutical-grade mushroom grower

#### **PROFILE**

16 Blurred lines
For artist Sougwen Chung,
robots and Al become
creative collaborators.
By Stephen Ornes



ON THE COVER Illustration by Michael Byers

# Relationships

# The AI relationship revolution is already here

Chatbots are rapidly changing how we connect to each other—and ourselves. We're never going back. AS TOLD TO RHIANNON WILLIAMS

# 28 Adventures in the genetic time machine

Ancient DNA is telling us more and more about humans and environments long past. Could it also help rescue the future? BY ANTONIO REGALADO

# 38 Your boss is watching

Monitoring technology is increasing the power imbalance between companies and workers.

Protections lag far behind. BY REBECCA ACKERMANN

# 46 A strange kind of limbo

Frozen IVF embryos are filling storage banks around the world. It's a struggle to know what to do with them. BY JESSICA HAMZELOU

# 56 Having a child in the digital age

In her new book, journalist Amanda Hess scrutinizes period-tracking apps, targeted ads, and birth myths that spread online. BY ALLISON ARIEFF

## Back

### 64 Bureaucratic brainpower

Scholars are making a case for reviving the US Office of Technology Assessment, a congressional agency that evaluated emerging tech. By Peter Andrey Smith

#### **BOOK REVIEW**

### 70 Are friends electric?

Three books examine our complex and often fraught relationship with robots, Al, and automation.

By Bryan Gardiner

### FIELD NOTES

### 76 Animating ancient animals

The field of paleo-inspired robotics is opening up a new way to study extinct species. By Shi En Kim

#### FICTION

- 82 My sex doll is mad at me By Leo Herrera
- 88 The Al Hype Index

Our highly subjective take on the latest buzz in artificial intelligence.