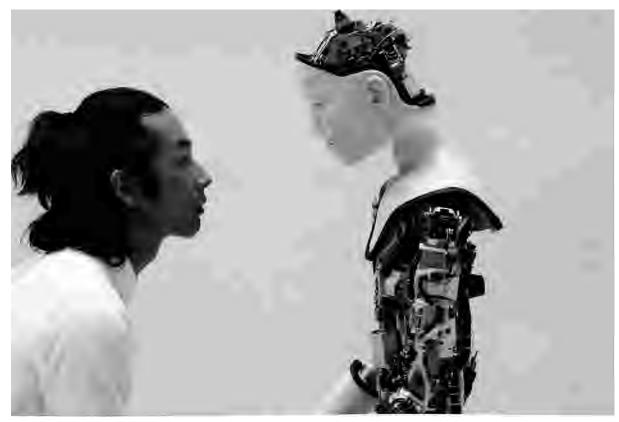
# Contents



**5 C INTRODUCTION: CODED GESTURES** *by Brian Droitcour* For decades, artists have been among the earliest adopters of computer technology, creating a rich historical lineage for those experimenting with artificial intelligence today.

Justine Emards video Co(M)xistence, 2018, Features in "AI: Muu Than Human" at the Barbiean Art Galiery, London. See page 58.

34 DOING THINGS WITH COMPUTERS

byjason Bailey Adaptable software introduced in the 1990s, including Flash and Processing, has sparked a creative outpouring of democratized digital art.

# 42

#### LURKING IN AN AI WORLD

by Matthew Shen Goodman Iran Cheng's intricate AI-generated simulations invite a mode of engagement that is paradoxically detached and becoming pervasive as automation redefines work, play, and even artistic expression.

## Features

**48 PORTFOLIO: VERA MOLNaR** The Paris-based artist whose ground-

artist whose groundbreaking digital work reinvigorated geometric abstraction celebrates her ninety-sixth birthday with a special print.

## THE SOCIAL CONSCIENCE OF GENERATIVE ART

by Lindas Caplan War of computers' military applications and attuned to the politics of technological development, theorist Max Bense and artist Gustav Metzger offered prescient views of digital aesthetics in the 1950s and '60s.

# **58** BOTS VS. AI

by Matthew Plummer-Fernandez

While artworks produced by artificial intelligence have generated plenty of hype, bot art geared toward social media communities rather than the art world is a vital, if underrecognized, outlet for machine-driven creativity.

### 64 IN THE STUDIO: HOLLY HERNDON with Emily McDermott

The Berlin-based musician, whose many collaborators include a custom Al she calls Spawn, Diskusses how making art with digital tools requires a nuanced understanding of technology's ethical

COVER: Sougwen Chung and a robot creating Drawing Operations Unit: Generation 2 (Memory), 2016.

# oiltents





Departments

ftindraising scandal invoiving Jeffrey Epstein was anything but a surprise.

EDITOR'S NOTE "Art and technology" isn't a niche subject anymore.

CONTRIBUTORS AND

82

THE BRIEF This month's most notable museum exhibition openings, art fairs, awards, and museum Akquisition.

SIGHTLINES Chef and *Cooking for* Artists author Mina Stone, whose restaurant recent opened at MoMA PS1, teils us what's Bon her mind.

**16** ISSUES &

COMMENTARY Deploy or Die! by Orit Halpern

A history of the famed MIT Media Lab shows why a recent

## Epstein was anything out a surprise.

FIRST LOOK Emilie L. Gossiaux by Emily Watlington

Adapting a timehonored pedagogical technique, New Yorkbased artist Emilie L. Gossiaux uses memory and touch to create highiy tactile drawings and scuiptures.

# 22

THE EXCHANGE Astrology & Liberation by Nolan Oswald Dennis and Monisha Holmes An artist and an astrologer discuss how the movements of planes and stars can both bind people to their destinies and chart paths toward freedom.

# 2(i

HARD TRUTHS by Chen & Lampert The consulting team of Howie Chen and Andrew Lampert, artistcurators, offers tonguein-cheek takes Bon art world dilemmas.

28

BOOKS Rachel Wetzler Bon Christopher S. Wood's A History of Art History and Eric Michaud's The Barbarian Invasions: A Genealogy of the History of Art; plus related titles in abriet:

Two new volumes offer dire prognoses for art histoiy as a discipiine.

Backpage

96

HANDS ON WIE with art handler Nina Behrle.

## Reviews

#### NEW YORK

73 AGNES DENES The Shed

75 DAVID LYNCH Sperone Westwater

76 KAREN KIIIMNIK 303

77 BRENT WADDEN Mitchell-Innen & Nash

78 RICHARD TUTLE Pace

78 MEREDITH JAMES Jack Hanley

79 ED ATKINS Gavin Brown's entelprise

80 DOUGLAS RIEGER Helena Anrather

81 ERNST LUDWIG KIRCHNER Neue Galerie

PHILADELPHIA

82 "BANAL PRÄSENTS" Institute of Contemporary Art

#### CORAL GABLES

Heft, Elad Hassry: Untitled (Carpet, Sea Spider), 2019, gelabt In silver Sprint ans oftset prInt Bon Kaper In wainut Frame, DPA by 141/2 inches.

Right, Brent Wadden, Untitled, 2019, handwoven Bibers, wooj, rotten, Fans aeryjie Bon canvas. 451/2 by 661/4 Inches

83 JUAN ROBERTO DIAGO Lowe Art Museum

LOS ANGELES

83 STURTEVANT Freedman Fitzpatrick

#### 84uiCRH.CCDS

THWeJesu<sup>AIT</sup>s Los Angeles

SACRAMENTO

85 "SLANT STEP FORWARD" Verge Center for the Arts

#### BERLIN

86 "THE MAKING OF HUSBANDS: CHRISTINA RAMBERG IN DIALOGUE" KW Institute for Contemporaty Art

ISTANBUL

86 ROSA BARBA Arter