

Digital Witness: Revolutions in Design, Photography, and Film

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Exhibition Introduction

Over the last four decades, our visual world has undergone a seismic shift. Digital image-editing software has altered the nature of graphic design, photography, and film, changing the way we generate and combine imagery and reshaping our relationship with reality. *Digital Witness* explores this transformation, weaving together these three disciplines to provide a broad picture of how digital manipulation has manifested across the culture.

The speed of change has been exhilarating and unsettling. As recently as the 1970s, artists required expert programmers and expensive equipment to realize their visions. With the popularization of personal computers such as the Apple Macintosh and Commodore Amiga in the 1980s, and the release of Adobe Photoshop 1.0 in 1990, alterations that once required considerable time and expertise could now be done (and undone) with the click of a mouse. The rise of the internet in the 1990s enabled new forms of collaboration and new ways to source and share imagery. Today, many of us carry more powerful image-editing capabilities in our pockets than all but the most visionary artists could have imagined a generation ago.

Each new development has sparked recurring debates about creativity versus standardization, and about human authorship versus automation. Digital aesthetics have oscillated as well, between seamless photorealism, gridded techno-futurism, and layered, morphed, and distorted fantasies. Digital Witness captures this feedback loop through three thematic sections: Blur + Sharpen: Digital Realism; Morph + Warp: Digital Aesthetics; and Cut + Paste: Digital Collage. Interlacing these approaches, the exhibition demonstrates how digital image-editing software has revolutionized visual communication in the twenty-first century.

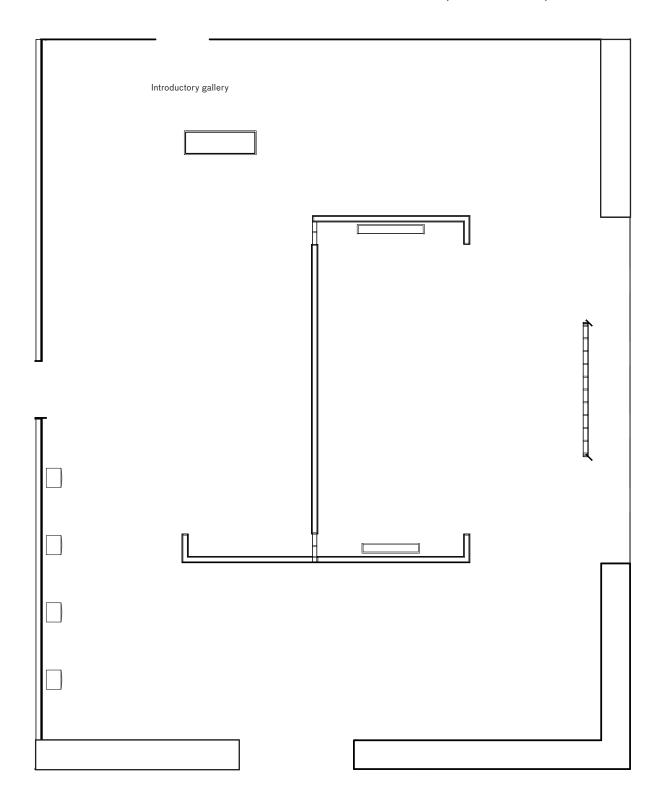
Britt Salvesen

Department Head and Curator, Wallis Annenberg Photography Department and Prints & Drawings Department

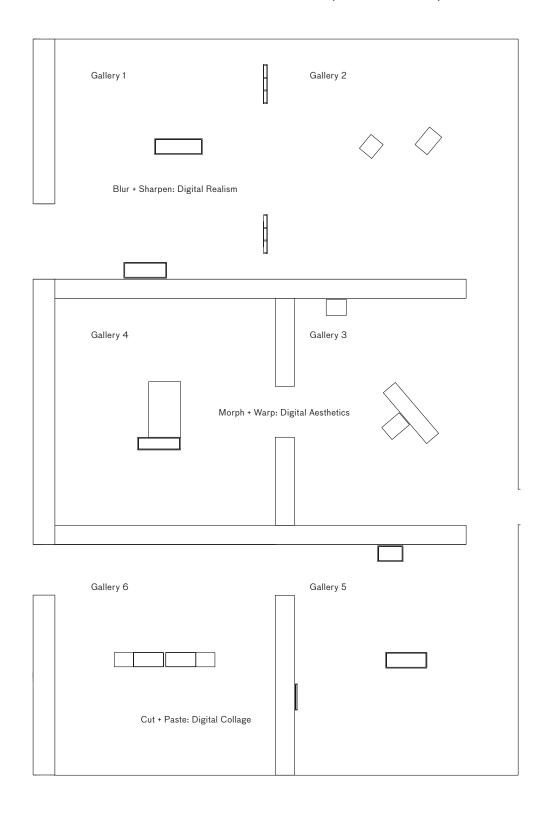
Staci Steinberger

Curator, Decorative Arts and Design Department

Exhibition Floor Plan (BCAM 1)

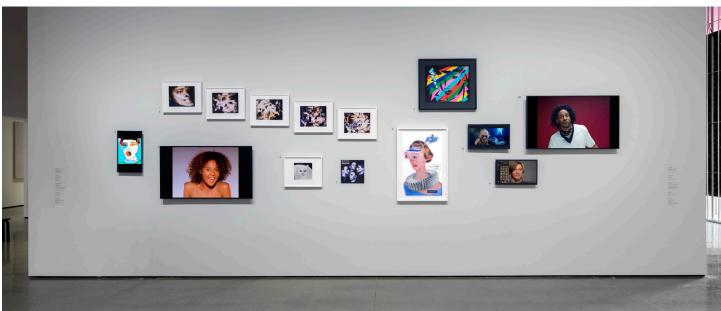


Exhibition Floor Plan (BCAM 2)



Installation Images

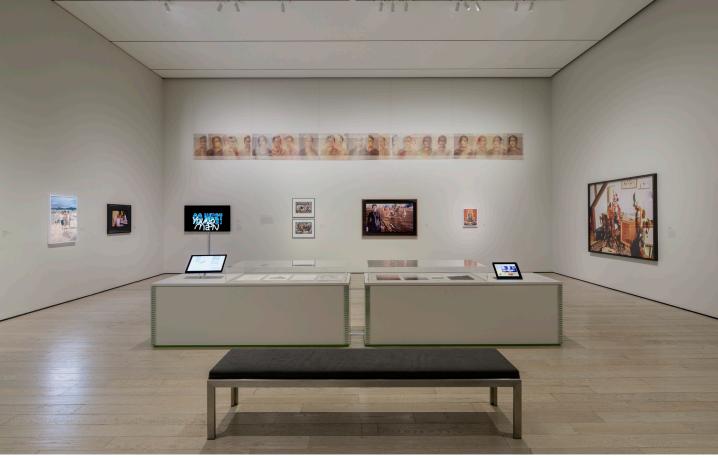












Background

We had our earliest conversations about the exhibition that became *Digital Witness* in 2018—an eternity ago in technological time. By interweaving three different disciplines—photography, film, design—the show would bring together different threads of LACMA's institutional history.

The museum has long engaged with art and technology, and the Photography department was early to acquire digitally altered works in the 1990s. As we neared the thirtieth anniversary of Adobe Photoshop 1.0, we felt it was time to reexamine these experimental and often controversial images, many of which had not been on view for decades. Simultaneously, the museum's growing commitment to graphic design, which began with the launch of an interdepartmental collecting initiative in 2014, had led to the acquisition of technological explorations in that field. The 2018 collection exhibition West of Modernism: California Design, 1975–1995, which spanned the decades right before and after the release of the 1984 Apple Macintosh, provided initial insights into how designers had experienced that transformation. Several of the designers included in the show brought their students to see it, and their discussions repeatedly returned to the Mac. They described how effects that can be created instantly today had once required multiple types of expertise and hours of labor. For them, the evolution had been both liberating and wholly disruptive to the structure and pedagogy of their field.

Our understanding of that radical change has deepened in the process of organizing and sharing this exhibition. In the years we've been working on *Digital Witness*, the center of public discourse has shifted from deepfakes to NFTs and now to artificial intelligence. As we've followed these debates, it's struck us that many of the issues they surface—truth and misinformation in imagery, the role of software as an artistic collaborator, respect and compensation for creative labor, access to tools and markets, and the overwhelming pace of change in creative practice—resonate with the anxieties and enthusiasm that surrounded the tools introduced from the 1980s forward. This is not to suggest that contemporary concerns are not important or urgent, but rather that they aren't entirely new. There is value in returning to previous moments of rapid technological advancement to reflect on what has been gained and lost in each transition.

Art museums have not always been quick to embrace computer art, even as our everyday experiences have been increasingly infused with digital imagery. In the months since the exhibition has opened, we have been gratified to share in artists', designers', and filmmakers' excitement about having their work exhibited in a museum context, and about being integrated into the larger story of this era. Seeing the show through their eyes, we have been thrilled to draw new connections between these works, and to learn more about the conversations that have driven digital imagery then and now.

Britt Salvesen

Staci Steinberger

Gallery Media

"Showroom" probably isn't a word you want associated with an exhibition, but while installing *Digital Witness*, I remarked to the curators (jokingly) that it resembled a "Circuit City showroom." It wasn't far off from the truth. In total, we installed sixty-five monitors (two built into artworks), two LED video walls, and one iPad.

If it were up to most museum professionals, time-based media works would manifest themselves in the galleries as moving images devoid of any electronics, but until technology evolves, we are limited by the physicality of electricity, signals, and scale. During our initial Digital Witness design discussions, the exhibition team decided to make the electronics sculptural rather than following the museum norm of concealing them. Why hide what makes a screen a screen? Rafaël Rozendaal's Homage (2022), a collection of animated NFTs that change daily, is presented on an LED video wall that visitors view from a walkway outside the building. This installation uses the same technology you'd see at a stadium or mall. Once inside, viewers encounter the backside of the screen and discover the raw technology behind this bright, colorful image: thousands upon thousands of LED lights networked together through ethernet and power cables. The work can be experienced in two drastically different ways, depending on your proximity. If you're close enough, you can even feel the heat radiating off the LEDs.

Though the exhibition includes many works of digital art from the twenty-first century—including net art, NFTs, and generative works—we were committed to displaying older media using period-specific technologies. LACMA has a robust cathode-ray tube (CRT) monitor inventory, which we used to display works in the way they were first shown. While you might think that displaying older works on modern, ultra-high-definition screens would produce incredible results, it in fact often shows the limitations of early video. Playing these works back on CRT monitors produces a result that's closer to the artist's original display source, where scanlines, static, flickers, and gentle hums are part of the experience. And in the case of Vibeke Sorenson's *NLoops* (1989), a nine-channel work, the older screens convey a sense of enormity that would be lost with modern technologies. *Digital Witness* is as much a show about the history of digital manipulation as it is a gallery of different screen types, resolutions, formats, and configurations.

Mark Ayala

Manager, Gallery Media





Pen & Pixel Graphics

Few designers have embraced audacity as vividly as Shawn Brauch of Pen & Pixel Graphics. Brauch studied at the Chicago Art Institute and Parsons School of Design, then began creating storyboards for music videos at Rap-A-Lot Records in Houston. There, he developed the distinctive collage-forward style that would define the visual identity of Southern gangsta rap.

Brauch initially hand-collaged his compositions but transitioned into digital workflows when Photoshop emerged in the early 1990s, even offering feedback to Adobe as it developed the software. To ensure consistency, he created an internal "best practices" manual to train new team members, many of whom were Houston Art Institute graduates. This commitment to innovation and education laid the foundation for Pen & Pixel Graphics, the design firm Brauch and his brother, Aaron Brauch, launched from their living room after Rap-A-Lot management declined to expand its design services.

Collaboration was at the heart of Pen & Pixel's work. Musical artists would share basic ideas with the designers, and Brauch's team would turn those concepts into compelling visuals for album covers. When P.L.U.T.O. requested a space theme for their album, Pen & Pixel imagined a convertible Mercedes flying through the cosmos. The team used a ladder to photograph the artists, who were seated on lawn chairs to simulate riding in a car, then digitally transformed a hardtop coupe into a convertible. Even typography wasn't an afterthought: Brauch designed lettering to sit on fabricated space debris, complete with digital rust stains.

Each cover was meticulously crafted to reflect the artist's aspirations and grab attention in record stores. Brauch's "spiraling" technique guided viewers' eyes through the design, ensuring no element went unnoticed. These covers didn't just decorate albums—they amplified the personas of rappers like Master P and Juvenile. Beyond design, Pen & Pixel was a multimedia powerhouse, offering CD replication, video editing, and more. Today, the firm's iconic work endures as a vibrant reminder of an era where more was unapologetically more.

The CD album covers the curatorial team selected for the exhibition offer a snapshot of Pen & Pixel's iconic style, showcasing its pioneering approach to digital design. Sourcing these works became a thrilling scavenger hunt, requiring us to scour unexpected places like eBay for individual covers. The resourcefulness required to unearth these Pen & Pixel artifacts echoes the creative ingenuity of the firm itself, and reflects a theme of plucky resolve that recurs throughout *Digital Witness*.

Christianne Hanych

Curatorial Assistant, Wallis Annenberg Photography Department



Selected Press Clippings

"This cross-disciplinary survey sets out to explore how digital technologies have reshaped artists' ability to portray reality since the 1980s. It's a wide-ranging inquiry.... Tools like Photoshop can be used to many different ends, from digital design to conceptual photography, and the show is meant to be open-ended as a means of reflecting that."

-ARTnews, September 2, 2024

"Digital Witness: Revolution in Design, Photography and Film connects the digital dots of how an emerging computer-driven technology changed how we see the world."

-Creators, November 17, 2024

"Gain inspiration for retro digital design in advertising and textile prints, while exploring the ethical implications of technology and digital manipulation in media and advertising."

-WGSN, August 20, 2024

"If, like the space/light artist Robert Irwin, you hold art to be a needle that moves you, then as this exhibition reveals, art produced by image-editing software can prove deeply moving."

-Studio International, January 10, 2025

"From issues of authenticity and representation to the impact of visual culture on perception and identity, the exhibition invites visitors to reflect on their role as both creators and consumers in a digitally saturated world...In the broader context of PST ART, *Digital Witness* underscores the symbiotic relationship between art and science. By situating this exploration within a global conversation on technology's cultural impact, LACMA reaffirms its commitment to fostering interdisciplinary dialogue."

-House of Solo, December 23, 2024

Checklist

Introductory gallery

Rebecca Allen STEPS, 1982
Single-channel video with music by Carter Burwell (color, sound; 2 mins., 30 secs.)
Los Angeles County Museum of Art, purchased with funds provided by Paris Hilton and the Ralph M. Parsons Fund

Rebecca Allen Kraftwerk, *Electric Café* record album cover, 1986 Offset lithograph 12½ × 12½ in. Los Angeles County Museum of Art, Decorative Arts and Design Council Acquisition Fund

ANALOG Computing magazine cover, April 1988 Offset lithograph 11 × 81/4 in. Private collection

Cory Arcangel PS and Smudge Tool Demonstration, 2007 Inkjet print 43 × 43 in.
Courtesy of the artist and Lisson Gallery, New York

Cory Arcangel
Adobe Photoshop 2024: 1.2x1.2m,
100 dots/cm, RGB, 16 Bits/Channel,
Square Pixels, Pink_15, Linear, 90°,
10%, Perceptual, 2023
Inkjet print
47¼ × 47¼ in.
Courtesy of the artist and Lisson
Gallery, New York

Richard Frederick Bernstein Grace Jones, *Inside Story* record album cover, 1986 Offset lithograph 12¼ × 12¼ in. Los Angeles County Museum of Art, Decorative Arts and Design Council Acquisition Fund

Jeremy Blake
Lord Jimson's Flat, 2003
Dye coupler print
40 × 101½ in.
Los Angeles County Museum of Art,
gift of Jonathan Karp

Zach Blas
Facial Weaponization Suite, 2012–14
Fag Face Mask—October 20, 2012,
Los Angeles, CA, 2012
Mask—May 31, 2013, San Diego, CA,
2013
Mask—November 20, 2013, New
York, NY, 2013
Mask—May 19, 2014, Mexico City,

Mexico, 2014
Painted, vacuum-formed recycled polyethylene terephthalate
Each mask: 8½ × 7½ × 4¼ in.
Facial Weaponization Communiqué:
Fag Face, 2012
Single-channel video (color, sound; 8 mins., 10 secs.)
Courtesy of the artist

Nancy Burson
Catwoman, 1983
Gelatin silver print
8% × 10% in.
Collection of Keir Kramlich

Daniel Canogar Wayward, 2022 Generative software Collection of the Carl & Marilynn Thoma Foundation, courtesy of the artist and bitforms gallery

Matthew Carter, type designer Laurie Haycock Makela, type specimen designer Deborah Littlejohn, type specimen designer Carter & Cone, type foundry Walker Art Center, design collaborator and client Walker type specimen booklet, 1996 Offset lithograph 10½ × 8½ in.
Letterform Archive

Neelon Crawford Reconnaissance II, 1987 Photogravure 19¼ × 15¼ in. Los Angeles County Museum of Art, purchased with funds provided by the Ralph M. Parsons Fund

New Alphabet: An Introduction for a Programmed Typography booklet, 1967 Offset lithograph 10 × 10 in.
Los Angeles County Museum of Art, Decorative Arts and Design Council Acquisition Fund

Wim Crouwel

Acquisition Fund

David Em Herbie Hancock, *Perfect Machine* record album cover, 1981 Featuring *Transjovian Pipeline*, 1979 Offset lithograph 12¼ × 12¼ in. Los Angeles County Museum of Art, Decorative Arts and Design Council

Emigre
Emigre magazine #11, Ambition/Fear:
Graphic Designers and the Macintosh
Computer, 1989
Offset lithograph
16½ × 11¼ in.
Los Angeles County Museum of Art,
gift of Emigre, Inc.

Zuzana Licko, type designer Rudy VanderLans, designer Talk Talk Talk poster, 1989 Screenprint 43 × 59¼ in. Los Angeles County Museum of Art, gift of Rudy VanderLans and Zuzana

Zuzana Licko, type designer Digital Fonts type specimen booklet, 1986 Offset lithograph on parchment paper, spiral bound by hand 11 × 4% in. Los Angeles County Museum of Art, gift of Rudy VanderLans and Zuzana Licko

Emigre

Ed Emshwiller
Alvy Ray Smith, programmer
Lance Williams, programmer
Garland Stern, programmer
Computer Graphics Laboratory, New
York Institute of Technology,
production studio
Sunstone, 1979
Single-channel video (color, sound; 3
mins.)
Courtesy of Electronic Arts Intermix
(EAI), New York

Epic Games
MetaHuman Creator for Unreal
Engine, 2021
Single-channel demo video of
web-based app (color, silent)
Courtesy of Epic Games

Dave Free, director Kendrick Lamar, director pgLang, production studio DEEP VOODOO, deepfake studio Kendrick Lamar, "The Heart Part 5," 2022 Music video

GarageFonts, type foundry
Betsy Kopshina Schulz, designer
Oliver A. Krimmel, type designer
Swimsuit Edition type specimen
booklet, 1996
Offset lithograph
8½ × 4 in.
Letterform Archive

Darcy Gerbarg
Computer Design: The Magazine of
Computer Based Systems cover, July
1981
Offset lithograph
11 × 8½ in.
Courtesy of the artist

Valerie Green Physical, 2018 Gelatin silver print 20% × 16¼ in. Los Angeles County Museum of Art, purchased with funds provided by LENS: Photography Council, 2019

April Greiman
Pacific Wave poster, 1987
Offset lithograph
38% × 26% in.
Los Angeles County Museum of Art,
purchased with funds provided by the
Decorative Arts and Design Council
Acquisition Fund and the Ralph M.
Parsons Fund

John Hersey
Pacific Wave poster, 1987
Offset lithograph
39 × 27 in.
Los Angeles County Museum of Art, gift of the artist

Michael Jackson, producer John Landis, director Jamie Dixon, visual effects supervisor Pacific Data Images, production studio Michael Jackson, "Black or White," 1991 Short film

Peter Jackson, director
Joe Letteri, visual effects supervisor
Weta Digital, production studio
New Line Cinema, studio
Gollum character design from *The*Lord of the Rings: The Two Towers,
2002
Frame capture from feature film
Licensed by Warner Bros. Entertainment Inc.
All rights reserved.

Mitsuo Katsui Hirotsugu Komiya, photographer University of California, Los Angeles, client Noh poster, 2017 Offset lithograph 40½ × 28% in. Los Angeles County Museum of Art, gift of UCLA, Department of Asian Languages and Cultures

Zachary Lieberman Daily Sketches (2016–24), 2024 Single-channel compilation video of Instagram posts (color, silent, 14 mins., 34 secs.)
Courtesy of the artist

Guthrie Lonergan Carpet in Carpet, 2007 Animated bitmapped image file (GIF) Courtesy of the artist alorenz, Berlin (Angela Lorenz)
Full Swing (Stephan Mathieu),
Summer record album cover, 2000
Offset lithograph
12¼ × 12¼ in.
Los Angeles County Museum of Art,
Decorative Arts and Design Council
Acquisition Fund

Tom Moody
Map Problem, 2004
Animated bitmapped image file (GIF)
Courtesy of the Estate of Tom R.
Moody III

Lee Mullican
Untitled (Computer Work), 1989
Electrophotographic print
23% × 30% in.
Los Angeles County Museum of Art,
gift of Erkki Huhtamo

Hideki Nakazawa 3D Op Art (Digital Nendo), 1996 Animated bitmapped image file (GIF) Courtesy of the artist

Barbara Nessim
Byte journal cover, September 1984
Offset lithograph
10¾ × 8¼ in.
Private collection

Barbara Nessim
Color Veil, 1984
Silver dye bleach print
19½ × 23½ in.
Los Angeles County Museum of Art,
Decorative Arts and Design Council
Acquisition Fund

Casey Reas Process 14, 2008 Custom software Courtesy of the artist and bitforms gallery

Rafaël Rozendaal Homage, 2022 Software Courtesy of the artist

Ellen Sandor
Computer Graphics and Applications
journal cover, November 1988
Offset lithograph
11 × 8½ in.
Courtesy of the artist

Howard Ian Schiller, creative director and designer Leslie Sawin, illustrator *Print* magazine cover, September/ October 1991 Offset lithograph Private collection

Lillian F. Schwartz
Elizabeth Cohen, Max Mathews,
and Gerard Schwarz, composers/
programmers
Soundtrack based on music by
John Ward
Fantasies, 1976
16mm film transferred to single-channel
video (color, sound; 5 mins., 15 secs.)
The Henry Ford

Jim Shaw
Computer Degenerated Self-Portraits,
1992
Dye coupler prints
5 prints, each: 11 × 14 in.
Los Angeles County Museum of Art,
Ralph M. Parsons Fund

Ngadi Smart
In honour of World Mental Health Day,
2020
Animated hitmanaed image file (GIE)

Animated bitmapped image file (GIF) Courtesy of the artist

Snowfro (Erick Calderon) Chromie Squiggle 9,999, 2024 Algorithmic edition of 10,000 (NFT) Los Angeles County Museum of Art, gift of the artist

T-26, type foundry
Carlos Segura, designer
Susana Rodríguez de Tembleque, designer
Kristin Hughes, designer
T-26 Box Set for Association
Typographique Internationale (ATypI)
conference, 1997
Offset lithograph on newsprint;
letterpress on paper
Los Angeles County Museum of Art,
gift of Carlos Segura/T-26

Peter A. Tucker, design director John Clayton, photographer A+ magazine cover, September 1988 Offset lithograph 10½ × 8 in. Private collection

Rick Valicenti, designer
William Valicenti, photographer
Gilbert Paper Company, client
Print This Moment poster, 1995
Offset Lithograph
32% × 21% in.
Los Angeles County Museum of Art,
Decorative Arts and Design Council
Acquisition Fund

Trici Venola ST.MAC magazine cover, August 1984 Offset lithograph 11 × 8½ in. Los Angeles County Museum of Art, Mr. and Mrs. Allan C. Balch Art Research Library

John Whitney
Manoochehr Sadeghi, musician
Arabesque, 1975
Single-channel video (color, sound; 6 mins., 45 secs.)
Whitney Editions, LLC

John Whitney Jr., designer Joe Spencer, designer Business Screen magazine cover, August 1980 Offset lithograph 11 × 8½ in. Courtesy of John Whitney Jr.

Digital Fantasies reel

Steven Lisberger, director Richard Taylor, computer effects supervisor Information International, Inc., production studio MAGi, production studio Robert Abel and Associates, production studio Digital Effects, production studio Walt Disney Productions, studio *Tron*, 1982

Laurie Anderson, producer and director Perry Hoberman, art director Dean Winkler, video effects, director, and editor Laurie Anderson, "Sharkey's Day,"

Robert Abel & Associates, production studio Robert Abel, director Kenny Mirman, director Frank Vitz, technical director TRW Inc., client Ripple television commercial, 1985

1984

Michael Sciulli and Melissa White, directors

Apollo Computer, production studio Quest: A Long Ray's Journey into Light, 1986

Technotronic, "Pump Up the Jam," 1989

Howard Greenhalgh, director Pet Shop Boys, "Liberation," 1993

David Byrne
"Sea of Possibilities," 2003
From the series Envisioning Emotional
Epistemological
Information, 2001–3
Single-channel video of PowerPoint
sequence

Calum Robinson Flurry, 2002

Rich Moore and Phil Johnston, directors
Scott Kersavage, visual effects supervisor
David Hutchins, effects supervisor
Cesar Velazquez, effects supervisor
Renato Dos Anjos, animation supervisor
Wreck-It Ralph, 2012

Warren Fu, animation director and character design Antoine Moulineau, visual effects supervisor LIGHT, production studio Daft Punk, feat. Julian Casablancas+The Voidz, "Infinity Repeating, Act 3," 2023

Chino Moya, director St. Vincent (Anne Erin Clark), "Digital Witness," 2014

Cyriak (Cyriak Harris), animator Bonobo, "Cirrus," 2022

Andrew Thomas Huang, director Björk, "The Gate," 2017

Peter Ramsay, Bob Persichetti, and Rodney Rothman, directors Michael Lasker, visual effects supervisor Sony Pictures, studio Spider-Man: Into the Spiderverse, 2018

Dirk Koy Yello, "Out of Sight," 2020

Erik Carter, director Feral (Caleb Halter), "God's Country," 2021

Jeron Braxton Oxytocin, 2023

Huntrezz Janos Creative Alien, Al Visual Manifesto for SMW, Kyiv, 2021

Lobby gallery

Yoichiro Kawaguchi Growth: Festival, 1991 Single-channel video (color, silent; 3 mins., 10 secs.) Courtesy of the artist

Blur + Sharpen: Digital Realism

Adobe Systems Incorporated Adobe Illustrator 1.0 packaging, 1988 Offset lithograph $8\frac{1}{2} \times 8\frac{1}{2} \times 4\frac{1}{2}$ in. Collection of Briar Levit

Adobe Systems Incorporated Adobe Photoshop 3.0 packaging, 1994 Offset lithograph 10 × 10 × 5 in. Collection of John Knoll

Adobe Systems Incorporated Robert Slimbach, type designer Gail Blumberg, Fred Brady, Cleo Huggins, Jack Werner Stauffacher, Sumner Stone, Laura Szujewsk, and Min Wang, designers and producers Adobe Garamond type specimen book, 1992 Offset lithograph 9 × 5% in.

Letterform Archive

Adobe Systems Incorporated Carol Twombly, type designer Fred Brady, typography manager Laurie Szujewska, art director James Young, designer *Viva* type specimen book, 1993 Offset lithograph 9 × 5¾ in.
Letterform Archive

Apple Computer, Inc.
Steve Jobs
Jerry Manock, designer
Macintosh 128K personal computer,
1984
ABS plastic and other materials
13% × 9¾ × 11 in.
Los Angeles County Museum of Art,
Decorative Arts and Design Council
Acquisition Fund

Apple Computer, Inc. Hartmut Esslinger, designer frog design, design firm LaserWriter I printer, 1985 ABS plastic and other materials 11½ × 19 × 16½ in. Computer History Museum

Apple Computer, Inc.
Clement Mok, art director and
designer
Susan Kare, illustrator
MacPaint manual, 1984
Offset lithograph
9 × 7½ in.
Los Angeles County Museum of Art,
Decorative Arts and Design Council
Acquisition Fund

Apple Computer, Inc.
Susan Kare, designer
Andy Hertzfeld, programmer
Sketches and code for graphic user
icons, 1983
Dot matrix print
30½ × 8½ in.
San Francisco Museum of Modern
Art, gift of Andy Hertzfeld

Nancy Burson
Mankind, 1983–85
Gelatin silver print
8% × 7% in.
Los Angeles County Museum of Art,
purchased with funds provided by the
Ralph M. Parsons Fund

Michael Patrick Cronan, designer Charly Franklin, photographer Apple Computer, Inc., client Lisa poster, 1983 Offset lithograph 38 × 24½ in Los Angeles County Museum of Art, gift of Karin Hibma, Trustee, the Hibma Cronan Family Trust

Michael Patrick Cronan, designer Gerald Bybee, photographer Robert Schwartzbach, compositor Peter Loft, system operator Silicon Graphics Computer Systems, client Power poster, c. 1997 Offset lithograph 36 × 24 in. Los Angeles County Museum of Art, gift of Karin Hibma, Trustee, the Hibma Cronan Family Trust

Linda Dement
Cyberflesh Girlmonster, 1995
Edited segments from interactive
CD-ROM
Courtesy of the artist

Susumu Endō Space and Space—Nature 8, 1992 Offset lithograph 17% × 17% in. Los Angeles County Museum of Art, gift of Gordon Brodfuehrer Copper Frances Giloth Modeling the Female Body: A Survey of Computer Generated Women 1980–1993, 1994 Single-channel video (color, sound; 3 mins.) Courtesy of the artist

Jennifer Greenburg
Roxy, 2023
From the series Constructed Portraits,
2023
Inkjet print
35 × 35 in.
Los Angeles County Museum of Art,
purchased with funds provided by the
Ralph M. Parsons Fund

Jean-Paul Goude
Grace Revised and Updated, 1978, for
Grace Jones, Island Life record album
cover, 1985
Offset lithograph
12¼ × 12¼ in.
Los Angeles County Museum of Art,
Decorative Arts and Design Council
Acquisition Fund

Andreas Gursky
Madonna I, 2001
Dye coupler print
1111/4 × 81 in.
The Broad Art Foundation

The Broad Art Foundation

Ralph M. Parsons Fund

Martine Gutierrez Queer Rage, Growing Up Bites, p64 from Indigenous Woman, 2018 Dye coupler print 42 × 28 in. Los Angeles County Museum of Art, purchased with funds provided by the

Sangbin IM
Central Park 1, 2007
Dye coupler print, printed 2024
70 × 40 in.
Courtesy of the artist and RYAN LEE
Gallery, New York

Natalie Krick
My Best Body, 2017
Dye coupler print
30 × 40 in.
Los Angeles County Museum of Art,
purchased with funds provided by the
Ralph M. Parsons Fund

Boy in a Blue Raincoat 1, 2001 Silver dye bleach print 11% × 11% in. Los Angeles County Museum of Art, purchased with funds provided by the Ralph M. Parsons Fund

Loretta Lux

Kevin Mack Improvisational Assembly #32—Of Puzzling Purpose, 2022 Inkjet print, printed 2024 22½ × 30 in. Los Angeles County Museum of Art, gift of the artist

The best general view, 2007
Dye coupler print
84¼ × 70¾ in.
Los Angeles County Museum of Art,
purchased with funds provided by

Sheridan Brown, Los Angeles

Florian Maier-Aichen

Benoît Mandelbrot, mathematician Richard F. Voss, fractal imagery This Place Is Really Nowhere magazine advertisement, 1987 10% × 16¼ in. Offset lithograph Private collection

MANUAL (Suzanne Bloom and Ed

Hill)
Natural, 1988
From the series After Nature, 1988
Dye coupler print
29% × 39% in.
Los Angeles County Museum of Art,
purchased with funds provided by the
Ralph M. Parsons Fund

Miao Ying
Fresh Images NO.1, 2016
Dye coupler print, printed 2024
33 × 47 in.
Courtesy of the artist, Galerie nächst
St. Stephan, and Kiang Malingue

Mongrel (Graham Harwood, mervin Jarman, Richard Pierre-Davis, and Matsuko Yokokoji) *Heritage Gold*, 1997 Software Courtesy of the artists and Rhizome

Bert Monroy SuperMac Technology, client Beyond Reality magazine advertisement, 1980s Offset lithograph 11 × 8½ in. Private collection

Esther Parada
Dried Leaves Falling series #3, 2004
Inkjet print
19½ × 13 in.
Art Institute of Chicago, purchased
with funds provided by Helena
Chapellin Wilson and Clarence S.
Wilson, Jr.

Bill Posters (Barnaby Francis) and Daniel Howe Big Dada / Public Faces, 2019 Single-channel video (color, sound; 3 mins., 4 secs.) Courtesy of the artists

Jennifer Steinkamp Botanic 7, 2016 Single-channel video (color, silent) Courtesy of the artist, Lehmann Maupin, and greengrassi

Jeffrey Stuker
Inachus I, 2022
Inkjet print
37⁵% × 29% in.
Los Angeles County Museum of Art,
anonymous gift

Trici Venola

Little Egypt, 1988
Inkjet print, printed 2024
18½ × 24½ in.

Courtesy of the artist

Landmarks in Visual Effects reel

Nicholas Meyer, director Ken Ralston and Jim Veilleux, visual effects supervisors Star Trek II: The Wrath of Khan, 1982

Steven Spielberg, director Dennis Muren, visual effects supervisor Jurassic Park, 1993

Robert Zemeckis, director Ken Ralston, visual effects supervisor Forrest Gump, 1994

Ridley Scott, director John Nelson, visual effects supervisor *Gladiator*, 2000

Ang Lee, director Bill Westenhofer, visual effects supervisor Life of Pi, 2021

Digital Babies reel

John Lasseter, director *Tin Toy,* 1988

Michael Girard, Robert Lurye, and John Chadwick, animators Dancing Baby (sk_baby.max), 1996

Michael Gracey, director Ludo Fealy and Dean Robinson, visual effects supervisors Evian, *Roller Babies*, 2009

Chris Torres Nyan Baby, 2022

World-Building in Digital Animation reel

Miao Xiaochun *Microcosm*, 2008

Chris Williams and Don Hall, directors Kyle Odermatt, visual effects supervisor Michael Kaschalk, head of effects Zach Parrish, head of animation Big Hero 6, 2014

Lee Unkrich, director Adrian Molina, co-director Jesus Martinez, animation manager Coco, 2017

Title Sequences reel

R/Greenberg Associates, production studio Kyle Cooper, title designer John Frankenheimer, director The Island of Dr. Moreau title sequence, 1996 Digital Domain, production studio Kevin Tod Haug and Kevin Mack, visual effects supervisors P. Scott Makela, main title type designer David Fincher, director Fight Club title sequence, 1999

Blur Studio, production studio Tim Miller, creative director David Fincher, director The Girl with the Dragon Tattoo title sequence, 2011

Imaginary Forces, production studio Karin Fong and Michelle Dougherty, directors Alan Williams, art director Black Sails title sequence, 2014

extraweg (Oliver Latta), director and 3D artist CHIPS (Teddy Blanks), typography designer Severance title sequence, 2022

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Morph + Warp: Digital Aesthetics

Sophia Al Maria
Sisters 14, 2016
Dye coupler print, printed 2023
78¾ × 44½ in.
Los Angeles County Museum of Art,
purchased with funds provided by the
Ralph M. Parsons Fund

Brian Bress Dune Medallions, 2018
Single-channel video and artist's frame (color, silent; 35 mins.)
37 ¼ × 22 ¼ in.
Los Angeles County Museum of Art, purchased with funds provided by Cecily E. Horton

Neville Brody, designer Jon Wozencroft, editor Fuse 14—Cyber periodical, 1995 With posters by Neville Brody, Brett Wickens, and Xplicit FFM (Alexander Branczyk, Stefan Hauser, and Thomas Nagel) Offset lithographs 91/8 × 71/2 in.

Letterform Archive

Muriel Cooper, designer and professor David Small, Suguru Ishizaki, Earl Rennison, Robert Silvers, Lisa Strausfeld, Jeffrey Ventrella, and Yin Yin Wong, designers and programmers Michael McKenna, emulation programmer Information Landscapes interface, 1994 Software, emulated for MacOS 2023–24 Courtesy of David Small

cyan (Detlef Fiedler and Daniela Haufe) Stiftung März/Bauhaus Dessau poster, 1996 Offset lithograph 36 × 23½ in. Poster House Permanent Collection, New York

Victoria Fu Squiggles, 2021 Dye coupler print 13 × 20 in.

Los Angeles County Museum of Art, purchased with funds provided by LENS: Photography Council, 2023

Darcy Gerbarg
Fillspace 1, 1979
Dye coupler print, printed 2024
1234 × 161/2 in.
Courtesy of the artist

Todd Gray future/past, again, 2023 Inkjet prints and artist's frames 51½ × 34½ in.
Courtesy of the artist

April Greiman

Walker Art Center, publisher MIT Press, publisher Design Quarterly, commissioner Does It Make Sense?, 1986 For Design Quarterly Offset lithograph 25½ × 76 in. Los Angeles County Museum of Art, purchased with funds provided by Maura and Mark Resnick

April Greiman
Dale Herigstad
Yusheng Yang, Shuwen Ding, and
Hector Torres (Made in Space team)
Jackie Turpin and Eric Fanghanel
(Isovist team)
alt<dq Does It Make Sense?, 2024
Inkjet print with AR activation
25½ × 76 in.
Courtesy of the artist

Mitsuo Katsui Morisawa, client Zero poster, 1985 Offset lithograph 40½ × 28½ in. Merrill C. Berman Collection

Corita Kent things go better with, 1967 Screenprint 23 × 35 in. Los Angeles County Museum of Art, gift of Evgenia Citkowitz and Julian Sands

George Legrady
Conversation, 1987
Inkjet print, printed 1988
23% × 30% in.
Los Angeles County Museum of Art, the Marjorie and Leonard Vernon
Collection, gift of The Annenberg
Foundation, acquired from Carol
Vernon and Robert Turbin

Rafael Lozano-Hemmer
Method Random 2, 2014
Dye coupler print
33% × 56½ in.
Collection of Carl & Marilynn Thoma

Tap Type Write, 1998
From the series Reactive Books, 1994–99
Single-channel videos of interactive software
San Francisco Museum of Modern

John Maeda

Flying Letters, 1996

San Francisco Museum of Modern Art, gifts of John and Kris Maeda P. Scott Makela, design and digital

imaging Cranbrook Academy of Art, client Cranbrook Design: The New Discourse poster, 1991 Offset lithograph 37½ × 27 in. Los Angeles County Museum of Art, gift of Katherine and Michael McCoy

MANUAL (Suzanne Bloom and Ed Hill) Worldmaker, 1992
Dye coupler print
36½ × 39½ in.
Collection of Museum of Contemporary Photography at Columbia College Chicago

LaJuné McMillian Self Portrait 1, 2021 Single-channel video (color, silent; 1 min.) Courtesy of the artist and bitforms gallery

Rebeca Méndez ArtCenter College of Design, client ArtCenter College of Design Catalog, 1995–96, 1994–95 Offset lithograph 10 × 7½ in. Los Angeles County Museum of Art, gift of Rebeca Méndez

Rosa Menkman extraboy, sound Demolish the eerie oid (DV block visualization, databend: 2011), 2011 Single-channel video (color, sound; 1 min., 2 secs.)
Courtesy of the artist

Jennifer Morla

Gerald Bybee, photographer
San Francisco Museum of Modern
Art, client
American Institute of Graphic Arts
(AlGA), San Francisco, client
Design Lecture Series: The Radical
Response poster, 1991
Offset lithograph
67 × 46 in.
Los Angeles County Museum of Art,
gift of the artist

Takeshi Murata
Devin Flynn with Plate Tectonics,
composer
Monster Movie, 2005
Single-channel video (color, sound; 4
mins.)
San Francisco Museum of Art, gift of
Christopher Vroom

Kevin Reuning Spiral, 2015 Single-channel video (black and white, silent; 2 mins.) Courtesy of the artist and Microscope Gallery

Thomas Ruff
Substrate, 2003
Inkjet print
39 × 29 in.
Los Angeles County Museum of Art, gift of Cecilia Dan

Michiel Schuurman
Horsemove Project Space, client
Horsemove Project Space and
Deveemvloer Present: Paraat 3 poster,
2007
Electrophotographic print
46¼ × 28¾ in.
Los Angeles County Museum of Art,
gift of the artist

Sonia Landy Sheridan Sonia Face through Time 2, 1970s Electrophotographic print 14 × 8½ in. Hood Museum of Art, Dartmouth College, Hanover, New Hampshire, gift of the artist

Sonia Landy Sheridan
Drawing in Time 4, 1982
Inkjet print
11 × 8½ in.
Hood Museum of Art, Dartmouth
College, Hanover, New Hampshire,
gift of the artist

Sonia Landy Sheridan
Drawing in Time, 1982
Inkjet print
85% × 11 in.
Hood Museum of Art, Dartmouth
College, Hanover,
New Hampshire, gift of the artist

Sonia Landy Sheridan Sonia Face through Time 5, 1970s Electrophotographic print 8% × 14 in. Hood Museum of Art, Dartmouth College, Hanover, New Hampshire, gift of the artist

Sonia Landy Sheridan Becoming, late 1990s Inkjet print 11 × 8½ in. Hood Museum of Art, Dartmouth College, Hanover, New Hampshire, gift of the artist

Joe Sola
Desert Path, 2020
Inkjet print
40 × 30 in.
Los Angeles County Museum of Art,
purchased with funds provided by the
Ralph M. Parsons Fund

Vibeke Sorensen Rand Steiger, musician NLoops, 1989 Nine-channel computer animation installation (color, sound; 7 mins., 15 secs.) Courtesy of the artist

Werner Stitz, designer Optelma Grafica, phototype shop Fotomagic Modifikationen type specimen booklet, 1971 Offset lithograph 6 × 6 in. Letterform Archive

Sulki & Min (Sulki Choi and Sung Min Choi)
Park Na-Hoon, client
Cabbage Thoughts poster, 2009
Offset lithograph
23% × 33% in.
Los Angeles County Museum of Art, gift of the artists

Martin Venezky
San Francisco Arts Commission, client
Passport 2013 poster, 2013
Letterpress
22 × 17½ in.
Los Angeles County Museum of Art,
gift of the artist

Todd Walker Untitled, 1994–95 Dye diffusion thermal transfer print 12 × 16¾ in. Los Angeles County Museum of Art, gift of the Todd Walker Estate

Andy Warhol
Andys
banana2
cycle1
cycle2
flowers, all 1985
Software (Amiga) and Commodore
Amiga 1000 and 1080 monitors
Collection of the Carl & Marilynn
Thoma Foundation

Melanie Willhide
With the Exception of Blue, 2013
Inkjet print
41½ × 36 % in.
Los Angeles County Museum of Art,
purchased with funds provided by
LENS: Photography Council, 2016

Amiga Demoscene reel

Eric Graham The Juggler demo, 1986

Scoopex Mental Hangover demo, 1990

LSD Jesus on Es demo, 1992

Red Sector Inc.

Megademo demo, 1989

Anarchy
Digital Innovation demo, 1991

Alliance Design Substance demo, 1991

Spaceballs State of the Art demo, 1992

Sanity Arte demo, 1993

Movable Type reel

Pacific Data Images, production studio Cinemax movie bumper, 1988

Pacific Title and R/Greenberg Associates, production studios James Cameron, director *True Lies* title sequence, 1994

Imaginary Forces, production studio Kyle Cooper, title designer Jeremiah S. Chechik, director *The Avengers* title sequence, 1998

Oded Ezer Ezer Kadim variable typeface, 2012

Kyuha Shim The Art of Selection, generative typeface demo, 2015

DIA Studio, design agency Ouroburos generative tool, 2024

Studio Dumbar/DEPT®, production studio DEMO (Design in Motion Festival) identity, 2019

Cat Frazier Self care is officially over..., 2022

Daniel Coull and Eino Korkala, type designers Climate Crisis variable typeface, 2021

Douglas Coupland *I want to be alive....*, 2019

Morph Aesthetics reel

Barry Levinson, director Dennis Muren, visual effects supervisor Young Sherlock Holmes, 1985

Ron Howard, director Dennis Muren, visual effects supervisor David W. Allen, visual effects artist *Willow*, 1988

Pacific Data Images, production studio Exxon Supreme, *Rely on the Tiger* television commercial, 1992

James Cameron, director Steve Johnson, visual effects supervisor The Abyss, 1989

James Cameron, director Dennis Muren, visual effects supervisor Terminator 2: Judgment Day, 1991 Lana Wachowski and Lilly Wachowski, directors

John Gaeta, visual effects supervisor *The Matrix*, 1999

Peter Jackson, director Joe Letteri, visual effects supervisor The Lord of the Rings: The Return of the King, 2003

Denis Villeneuve, director John Nelson, visual effects supervisor Blade Runner 2049, 2017

Cut + Paste: Digital Collage

Marian Bantjes Stora Enso, client Sustainability poster, 2007 Offset lithograph 11 × 34 in. Los Angeles County Museum of Art, gift of the artist

The Upstaters, 2019
Inkjet print
59 × 73 in.
Collection of Dillon Cohen, New York

Lucas Blalock

David Carson, art director Ray Gun magazine, November 1992 Offset lithograph 12 × 10 in. Los Angeles County Museum of Art, Mr. and Mrs. Allan C. Balch Art Research Library

Petra Cortright 6_v211132013, 2015 Single-channel video (color, silent; 14 mins.) Collection of the Carl & Marilynn Thoma Foundation

Triplets, 1992
From the series Fictitious Portraits, 1992
Dye coupler print 22 × 18½ in.

Keith Cottingham

22 × 18½ in. Los Angeles County Museum of Art, purchased with funds provided by the Ralph M. Parsons Fund

Kris De Decker, founder and writer Roel Roscam Abbing, designer Marie Otsuka, designer Marie Verdeil, designer Low-tech Magazine, original design 2018; solar-powered design built 2022 Solar-powered website and demo prints Courtesy of Low-tech Magazine

Jibade-Khalil Huffman
Untitled (Telephone), 2020
Inkjet print and single-channel video
(color, silent; 5 mins., 17 secs.)
53½ × 31 in.
Collection of Cafesjian Art Trust
Museum

Casey Kauffmann It's Over Bitch, 2022 Multi-channel video (color, silent) Courtesy of the artist

director
California Institute of the Arts
students, book designers
Fast Forward book, 1993
Offset lithograph
11 × 8½ in.
Los Angeles County Museum of Art,
Mr. and Mrs. Allan C. Balch Art
Research Library, Marc Treib Archive
Collection

Jeffery Keedy, project director and art

Heesoo Kwon
Premolt 4, 2022
Inkjet print, lenticular overlay, and lightbox
32 × 23 in.
Courtesy of the artist and Micki Meng

Oliver Laric Versions, 2012 Single-channel video (color,sound; 6 mins., 17 secs.) Courtesy of the artist

Jürg Lehni Scriptographer, 2002–12 Demo video of custom scripts made with software plug-in and printouts of works created with them Courtesy of the designer

Alma López
Our Lady, 1999
Inkjet print, printed 2024
17½ × 14 in.
Courtesy of the artist

Martina Lopez
Heirs Come to Pass, 3, 1991
Silver dye bleach print
30 × 50 in.
Art Institute of Chicago, gift of David
C. and Sarajean Ruttenberg

Stephen Marc
Untitled, 1997
Untitled, 1997
From the series Soul Searching,
1994–2001
Silver dye bleach prints
Each: 16 × 20 in.
Collection of Museum of Contemporary Photography at Columbia College
Chicago

Pedro Meyer
The Temptation of the Angel, La
Mixteca, Oaxaca, Mexico, 1991
Inkjet print, printed 2024
Sheet: 22½ × 28½
Courtesy of Fundación Pedro Meyer

Carter Mull
Co-Production, with Alanna Pearl,
2013–15
Inkjet prints and aluminum foil
53 × 39 in.
Courtesy of the artist

Jayme Odgers, designer and photographer
Don Jim, product photographer
Group Artec, client
Comprehensive for Stoneware
Planters, Pro Artisan Collection
catalogue, c. 1975
Gelatin silver print, PVC, and painted tracing paper
16½ × 13 in.
Los Angeles County Museum of Art,
Decorative Arts and Design Council
Acquisition Fund and the Ralph M.
Parsons Fund

Jayme Odgers, designer and photographer
Don Jim, product photographer
Group Artec, client
Stoneware Planters, Pro Artisan
Collection catalogue, 1975
Offset lithograph
11 × 8½ in.
Los Angeles County Museum of Art, gift of the artist

Chino Otsuka 1979+2006, Kitakamakura, Japan, 2006
From the series Imagine Finding Me, 2005–9
Dye coupler print 15% × 12 in.
Los Angeles County Museum of Art, gift of the Irmas Family Foundation

Pen & Pixel Graphics, Inc., design firm Aaron Brauch, general manager Shawn Brauch, creative director 2-Def, Str-8 Doin Tha Fool, 1997, printed 2024 Big Bear, Doin Thangs, 1998, printed 2024 P.L.U.T.O., Players Like Us Takin' Over, 1995 Dr. Dooom, First Come, First Served, 1999 Snoop Dogg, Da Game Is to Be Sold, Not to Be Told, 1998 Chuck Smooth, Who Let the Dogs Out?, 1999 Courtney, Dem' Dollah\$, 2001 Juvenile, 400 Degreez, 1998 Lil Wayne, Lights Out, 2000 Each: 434 × 434 in. Offset lithographs Private collection

Keith Piper Go West Young Man, 1996 Single-channel video (color, sound; 3 mins., 50 secs.) Courtesy of the artist

Plunkett+Kuhr Designers, design firm John Plunkett and Barbara Kuhr, visual concept, design, and direction Louis Rossetto, editorial concept Erik Adigard, M-A-D, imagery and design Wired magazine premier issue, 1993 Offset lithographs; three copies 10¾ × 9 in.
Los Angeles County Museum of Art, Decorative Arts and Design Council Acquisition Fund; gift of Plunkett+Kuhr Designers

Nusra Latif Qureshi Did You Come Here to Find History?, 2009 Inkjet print, printed 2024 23% × 343% in. Courtesy of the artist and Sutton Gallery, Melbourne

Jason Salavon
All the Ways (Couch Gag), 2016
Inkjet print
4134 × 5436 in.
Los Angeles County Museum of Art,
purchased with funds provided by
Mark and Hilarie Moore in honor of
Gregory Escalante

Claudia Schmauder
Silber Reflexe: Kaffeekanne und Design
poster, 1996
Screenprint
50% × 35¾ in
Los Angeles County Museum of Art,
Decorative Arts and Design Council
Acquisition Fund

Skolos, Wedell + Raynor, design firm Nancy Skolos, designer
Thomas Wedell, designer and photographer
Yu-Ling Wang, Paintbox designer
Laserscan, client
Laserscan poster, 1988
Offset lithograph
36½ × 23¼ in.
Los Angeles County Museum of Art, Decorative Arts and Design
Acquisition Fund

Jeff Wall
The Giant, 1992
Silver dye bleach transparency and lightbox
19½ × 23 in.
The Broad Art Foundation

Jerry Uelsmann
Untitled, 1980
From the portfolio Other Realities, 1980
Gelatin silver print
13½ × 10 ¾ in.
Los Angeles County Museum of Art,
the Marjorie and Leonard Vernon
Collection, gift of The Annenberg
Foundation, acquired from Carol
Vernon and Robert Turbin

Alberta Whittle Celestial Meditations I, 2017
Dye coupler print, printed 2024
25½ × 36 in.
Los Angeles County Museum of Art, the Sir Mark Fehrs Haukohl
Photography Collection, purchased with funds provided by the Ralph M.
Parsons Fund

Alberta Whittle C.R.E.A.M., 2017
Dye coupler print, printed 2024
36 × 50% in.
Los Angeles County Museum of Art, the Sir Mark Fehrs
Haukohl Photography Collection, purchased with funds
provided by the Ralph M. Parsons Fund

80s & 90s Ads and Music Videos

Robert Abel & Associates, production studio Randy Roberts, director 7 Up, Sun Beats Down television commercial, 1982

Ed Krajewski, producer Chevy Camaro Z28, *Chasing Shadows* television commercial, 1982

Charlex, production studio Alex Weil, director and visual effects Cherry Coke, *Cherry Boulevard* television commercial, 1986

Jeff Stein, director Charlie Levi and Alex Weil, directors and visual effects supervisors The Cars, "You Might Think," 1984

Stephen R. Johnson, director Peter Conn, visual effects supervisor Peter Gabriel, "Steam," 1992

Mark Romanek, director Madonna, "Bedtime Story," 1994

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