

KEN GOLDBERG

Born in Ibadan, Nigeria, October 6, 1961

Lives and works in Mill Valley, California

EDUCATION

- 1990 MS, PhD, Carnegie Mellon University
1984 BSE, University of Pennsylvania
1986 Israel Institute of Technology (Technion), Haifa, Israel
1984 Visiting Researcher, Center for Manufacturing Systems and Robotics, University of Pennsylvania, Philadelphia, PA
BSE Electrical Engineering: Moore School of Engineering
BSE R&D Management: Wharton School of Business
1982 Edinburgh University, Edinburgh, Scotland

SF

248 Utah Street
SF, CA 94103
+ 415 399 1439

NY

313 W 14th Street 2F
New York, NY
By appointment only

WEB

www.cclarkgallery.com

SELECTED SOLO EXHIBITIONS

- 2017 *The Whole Cinemagillah*, National Museum of American Jewish History, Philadelphia, Pennsylvania
2015 *Natural Frequencies*, 100th Anniversary of Sather Tower, UC Berkeley, Berkeley, California
2013 *BLOOM*, Nevada Art Museum, Reno, Nevada. In collaboration with Sanjay Krishnan, Fernanda Viégas, and Martin Wattenberg
2011 *Are We There Yet? 5000 Years of Answering Questions with Questions*, Contemporary Jewish Museum, San Francisco, California
2009 *mementomori*, Catharine Clark Gallery, San Francisco, California
2006 *Ballet Mori*, San Francisco Ballet at SF Opera House, San Francisco, California. Performed by Muriel Maffre *Mori*, Arlington Arts Center, Arlington, Virginia. Curated by Carol Lukitsch
2003 *Mori: An Internet Based Earthwork*, Kitchen Art Gallery, New York, New York. Curated by Christina Yang
2000 *Ouija 2000*, MATRIX 186, UC Berkeley Art Museum and Pacific Film Archive, Berkeley, California
1999 *The Telegarden*, Pixel Gallery, Arts Electronica Center, Linz, Austria
1994-98 *The Telegarden*, Arts Electronica Center, Linz, Austria
1992 *The Los Angeles Biennial*, Fisher Gallery, Los Angeles, California
Power and Water, with Margaret Lazzari, LAX: Los Angeles Exhibition, Fisher Gallery, USC, Los Angeles, California
1990 Forbes Gallery, Pittsburgh, Pennsylvania

SELECTED GROUP EXHIBITIONS

- 2017 *Engineering Utopia*. Ohio State University, Columbus, Ohio
2016 *Double Data: Typography + Data Visualization*, Art Center College of Design, Pasadena, California
Visualizations: Science and Art, South Bay Contemporary, San Pedro, California
2014 *Wow and Flutter: Experience of Place*, Bridgette Mayer Gallery, Philadelphia, Pennsylvania
Curated by Richard Rinehart

- 2010 *The Seduction of Duchamp: Bay Area Artist's Response*, ArtZone 461 Gallery, San Francisco, California. Curated by Hanna Regev and Steven Lopez
- 2009 *Lisbon Biennial*, Cordoaria, Lisbon, Portugal
- 2008 *Contemporary Art in the Post-Biological Age*, Ministry of Culture and Mass Communication, Russian Federation, National Centre for Contemporary Arts, Kaliningrad, Russia. Curated by Dmitry Bulatov
- DAWN: Opening Celebration. Contemporary Jewish Museum*, San Francisco, California
Curated by David Katznelson
- Cartes Centre for Art and Technology*, Tapiola, Espoo, Finland. Curated by Maria Tjader-Knight
- Cartes Flux3*, WeeGee and Cultural Centre of Espoo, Tapiola, Finland
- 2007 *Fastforward: Robots*, Palazzo delle Arti Napoli, Naples, Italy
- Random Access Memory*. Wang Museum of Technology, Miami, Florida. Curated by Cristine Wang
- RIP.MIX.BURN.BAM.PFA*, Berkeley Art Museum, Berkeley, California
- Nanofictions*, New Media Art Festival @rt Outsiders, Maison Européenne de la Photographie, Paris, France
- 2006 *Edge Conditions*, San Jose Museum of Art, San Jose, California
- Community Domain*, ISEA/ZeroOne Festival, San Jose, California
- NextNew2006*, San Jose Institute of Contemporary Art, San Jose, California
- A Measure of Time: American Art 1900 to the Present*. Berkeley Art Museum, Berkeley, California. Curated by Lucinda Barnes
- Thirteenth International Symposium of Electronic Arts (ISEA)/ ZeroOne San Jose: A Global Festival of Art on the Edge*, San Jose, California. Curated by Steve Dietz and Joel Slayton
- Revolutionary Tides*. The Wolfsonian Museum, Miami Beach, Florida. Curated by Jeffrey T. Schnapp
- 2004 *Radial Gradient*, Gregory Lind Gallery, San Francisco, California
- Artport*, Whitney Museum of American Art, New York, New York. Curated by Christiane Paul
- Self-Sufficient*. Cambridge Arts Council, Cambridge, Massachusetts. Curated by Barbara O'Brien
- 2003 *The Not-So-Still Life: A Century of California Painting and Sculpture*, San Jose Museum of Art, San Jose, California
- Infiltrate*, Williamson Gallery, Pasadena Art Center, Pasadena, California. Curated by Stephen Nowlin
- 2002 *In the Making*, CCAC Institute, San Francisco, California
- Infotecture*, Artists Space, New York, New York
- Buenos Aires Biennial*. Argentina
- 2001 *Re: Duchamp: A Traveling Exhibition*, Venice Biennale. 6-11 June. Curated by Cristine Wang
- Telematic Connections: The Virtual Embrace*, Independent Curators International (ICI), San Francisco Art Institute, Art College of Art and Design Pasadena, Austin Museum of Art, Atlanta College of Art and Design. Feb 2001 – Feb 2003.
Curated by Steve Dietz
- 2000 *Dystopia and Identity in the Age of Global Communications*, Tribes Gallery, New York, New York
- FILE: Festival Internacional de Linguagem Eletronica*, MIS, Museo da Imagem e do Som, Sao Paulo, Brazil
- The Whitney Biennial*, The Whitney Museum, New York, New York (catalogue)

- Kwangju Biennial, South Korea
High Touch High Tech: Crossing the Divide, Refusalon, San Francisco, California
 Art Entertainment Network, Walker Art Center, Minneapolis, Minnesota
 Arte Red, El Pais Digital, Madrid
 Particle Accelerators: At the Intersection of Science, Technology and Photography,
 Photographic Resource Center, Boston, Massachusetts
- 1999 *Mori*, ICC Biennale, Tokyo, Japan (catalogue)
 School of Visual Arts: Digital Salon, New York, New York
 The Net Condition, ZKM, Karlsruhe, Germany
 Rhizome Artbase, (ongoing)
- 1998 *Interiors*, Catharine Clark Gallery, San Francisco, California (catalogue.)
Beyond Interface, International Conference on Museums and the Web, Toronto, Walker
 Art Museum. Curated by Steve Dietz
Interface: Art + Tech in the Bay Area, Duke University Art Museum, Durham, North
 Carolina
CyberAtlas, Guggenheim Art Museum Online, <http://cyberatlas.guggenheim.org>
- 1997 *Beyond Architecture*, Chicago Art Institute, Chicago, Illinois
Real World, New Langton Arts, San Francisco, California
Review Virtuelle, (CD-ROM), Centre Georges Pompidou, Paris, France
- 1996 *Artifices 4*, La Villette, Paris, France
 Dutch Electronic Art Festival '96, Rotterdam
 Contemporary Art Center, New Orleans, Louisiana
 Blasthaus Gallery, San Francisco, California
- 1995 Festival for Visual Arts (FIVA) Online '95, Montreal, Canada
 SIGGRAPH '95, Los Angeles, California
 Site Gallery, Los Angeles, California
 Interactive Media Festival, Los Angeles, California
Digital Alchemy, San Francisco, California
 LA Art Fair, LA Convention Center, California
- 1993 *A New Sensation*, Moscone Center, San Francisco, California
 Downey Museum of Art, Downey, California
 SIGGRAPH '93: Machine Culture, Anaheim, California
- 1993 Pauline Hirsh Gallery, Los Angeles, California
- 1992 Onyx Gallery, Los Angeles, California
 SIGGRAPH '92, Chicago, Illinois
- 1991 SIGGRAPH '91, Las Vegas Convention Center, Las Vegas, Nevada

WORLD WIDE WEB INSTALLATIONS

- 2000 *Ouija 2000*. A telerobotic Ouija board. MATRIX 186, Berkeley Art Museum
- 1999 *Dislocation of Intimacy*. (with Bob Farzin)
- 1998 *Memento Mori*. A Java interface to a live seismograph (with Woj Matusik)
- 1997 *The Shadow Server*. A telerobotic camera obscura (with Bob Farzin)
- 1996 *Legal Tender*. A telerobotic installation exploring issues of authenticity through the history
 of the counterfeit. (with Eric Paulos, John Canny, Judith Donath, and Mark
 Pauline)
- 1995-96 *The Telegarden*. A telerobotic installation allowing members to plant, water, and monitor
 the progress of seedlings.(Co-directed with Joseph Santarromana (UC Irvine)

Project team: George Bekey, Steven Gentner, Rosemary Morris, Carl Sutter, and Jeff Wiegley)

- 1995 *The Mercury Project*. Telerobotic installation allowing viewers to excavate for buried artifacts. (Co-directed with Michael Mascha (USC). Project team: Steven Gentner, Nick Rothenberg, Carl Sutter, and Jeff Wiegley)

SELECTED PERFORMANCES

- 2015 *Natural Frequencies*, Sather Tower, University of California Berkeley, Berkeley, California
2008 *Smashing*, in collaboration with Tiffany Shlain, Contemporary Jewish Museum, San Francisco, California
2003 *Public Keyes: Acts of Faith, Trust, and Access*, SF Cameraworks, San Francisco, California
1990 (Halloween) de Cordova Museum, Boston, MA. Transmitted live via slowscan television to Vancouver, Chicago, Baltimore, and Pittsburgh

AWARDS

- 2016 *Finalist, Best Manipulation Paper Award*. IEEE International Conference on Robotics and Automation (ICRA). Stockholm.
Finalist, Best Human-Robot Interaction (HRI) Paper Award. IEEE International Conference on Robotics and Automation (ICRA). Stockholm.
- 2015 *Best Paper Award*. IEEE Global Humanitarian Technology Conference (GHTC), Seattle, WA.
Best Video Award. Hamlyn Surgical Robotics Conference, London, UK. June.
Finalist, Best Medical Robotics Paper Award. IEEE International Conference on Robotics and Automation (ICRA). Seattle, WA.
- 2014 *Nominee*. Emmy Award. AOL Series: The Future Starts Here.
Most Educational Film ("Botscar Award"). Robot Film Festival.
- 2013 *Fellow*. Center for Art and the Environment. Nevada Art Museum.
Disruptive Innovation Award. For co-founding the African Robotics Network (AFRON). Tribeca Film Festival.
Fellow. Disruptive Innovation Foundation.
National Science Foundation / Mozilla Ignite Challenge Award. Eight Ideas for Apps from the Future.
Best Applications Paper Award. IEEE International Conference on Automation Science and Engineering (CASE).
- 2011 *IEEE Robotics and Automation Society Award*. for "Distinguished Service and Innovation as Vice-President of Technical Activities and Co-Founder of the Transactions on Automation Science and Engineering."
Fellow. Arts Research Center. UC Berkeley.
Official Selection. Sundance Film Festival. Connected: An Autobiography about Love, Death, and Technology. Documentary Feature Film (co-writer).
Official Selection. Sundance Film Festival. Yelp (With Apologies to Allen Ginsberg). Documentary Short Film (co-writer).
- 2010 *Best Medical Robotics Paper*, "Superhuman Performance of Surgical Tasks by Robots using Iterative Learning from Human-Guided Demonstrations." IEEE International Conference on Robotics and Automation.
Gold Award, Best Podcast. Association Media and Publishing 30th Annual EXCEL Awards.

Washington, DC. for IEEE Spectrum "Robots for Real" podcast series.

- 2009 *Creative Work Fund Artist Award*. Walter and Elise Haas Foundation, San Francisco, California.
- 2008 *Artist Residency*. Headlands Center for the Arts, California.
- 2007 *Isadora Duncan Award*. to Ballet Mori for Music / Score / Text. Bay Area Dance Awards and Voice of Dance.
- 2006 *Best Short Documentary*. Nashville Film Festival. (14 other Film Festival Awards.)
The Tribe.
Official Selection. Rotterdam, Zurich, Tribeca, and over 100 other Film Festivals:
The Tribe.
Critic's Choice Award. IndieWire, for The Tribe.
Official Selection. Sundance Film Festival. [The Tribe](#). Documentary Short Film.
(co-writer).
- 2005 Elected *Fellow* of the Institute of Electrical and Electronics Engineers (IEEE), "for contributions to networked telerobotics and geometric algorithms for automation."
Best Journal Paper of 2004: "Unilateral Fixtures for Sheet Metal Parts with Holes." IEEE Transactions on Automation Science and Engineering.
Plenary Speaker. First IEEE Conference on Automation Science and Engineering, Alberta, Canada.
Most Active Technical Committee. (Networked Robots). IEEE Robotics and Automation Society.
- 2004 *Best Manipulation Paper*, "D-Space and Deform Closure: A Framework for Holding Deformable Parts." IEEE Int'l Conference on Robotics and Automation.
Distinguished Lecturer (one of 5 representing North America). IEEE Robotics and Automation Society.
- 2003 *Finalist, Best Paper Award*, IEEE/RSJ International Conference on Intelligent Robots and Systems. *Fellow*, World Technology Network.
- 2001 IEEE Major Educational Innovation Award
- 2000 Joseph Engelberger Award (Education), Robot Industries Association
- 1999 Gunter Wittenberg Award for Best Paper, Assembly Automation Journal
- 1998 Elected as *Senior Member*, IEEE
- 1996 Finalist, National Information Infrastructure Award
- 1995 Presidential Faculty Fellowship, The White House and the National Science Foundation
- 1995 First Prize, Festival for Independent Visual Arts Interactive (Montreal), FIVA.PRIX.ARTS.NET
- 1995 Special Mention, New Voices - New Visions
- 1995 Kobe Prize, Interactive Media Festival
- 1995 Finalist, National Information Infrastructure (NII) Awards
- 1994 National Young Investigator, National Science Foundation

SELECTED WRITINGS

- Goldberg, Ken. "Hotlist: Fresh Data," Artforum November 2001.
- Goldberg, Ken. *Levitation, Telerobotics, and Telepistemology*, translated, in Lebdim, Kaj Potem (Aleksandra Kostic ed.) KIBLA, Association for Culture and Education, Maribor, Slovenia, Summer 2000.
- Goldberg, Ken, ed. *The Robot in the Garden: Telerobotics and Telepistemology on the Internet*, MIT Press, 2000.
- Goldberg, Ken. *Our Century is Completely Retinal – Jordan Crandall's Drive* (Review), Rhizome.

- Goldberg, Ken. "Virtual Reality in the Age of Telepresence," *Convergence*, 1998.
- Goldberg, Ken and Sue Spaid. "Telepistemology," *WiReD*, 1996.
- Goldberg, Ken. "The Telegarden," *Ars Electronica Festival Catalog*, Springer Verlag, 1996.
- Goldberg, Ken and Peter Lunenfeld. "Rendering Text: The Web As Hybrid Community," *SIGGRAPH Visual Proceedings*. 1995.
- Goldberg, Ken and Richard Wallace. "Data Dentata," *Plazm*, 1994.
- Goldberg, Ken. "Handmade Automation in Los Angeles." *Visions Art Quarterly*, Summer 1994.
- Goldberg, Ken. "Rationalizing the Irrational." *Framework, The Journal of Images and Cultures*, July 1993.

SELECTED BIBLIOGRAPHY

- Knight, Will. "Exclusive: This is the most dexterous robot ever created." *MIT Technology Review*, March 26, 2018. < <https://www.technologyreview.com/s/610587/robots-get-closer-to-human-like-dexterity/>>
- Strickland, Eliza. "Would You Trust a Robot Surgeon to Operate on You?" *IEEE Spectrum*, May 31, 2016. <<http://spectrum.ieee.org/robotics/medical-robots/would-you-trust-a-robot-surgeon-to-operate-on-you>>
- Kiesel, Heiner. "Wer ist verantwortlich, wenn künstliche Intelligenz versagt?" *Deutschlandradio Kultur*, May 17, 2016. <http://www.deutschlandradiokultur.de/maschinen-in-entscheidungsnot-wer-ist-verantwortlich-wenn.976.de.html?dram:article_id=354375>
- Knight, Will. "Nimble-Fingered Robot Outperforms the Best Human Surgeons," *MIT Technology Review*, May 4, 2016. <<https://www.technologyreview.com/s/601378/nimble-fingered-robot-outperforms-the-best-human-surgeons/>>
- Ferguson, Joe. "Wrestling with the Real: the Art of Ken Goldberg." *SciArt in America*, February 2016.
- Northrup, JoAnne. "Bloom." *Boom: A Journal of California*. Vol 5, No. 2. pgs. 78 – 85. Summer 2015. <<http://www.boomcalifornia.com/2015/08/bloom/>>
- Cerles, Philip. "Campus researchers brainstorm robotic solutions for Ebola." *The Daily Californian*, November 10, 2014.
- "Robots Vesus Ebola." *CBS News*. November 7, 2014
- Hardy, Quentin. "The Robot in the Cloud: A Conversation With Ken Goldberg." *The New York Times*. October 25, 2014.
- Paulsen, Kris. "The Index and the Interface." *Representations*. Vol. 122, No. 1. Spring 2013. <<http://www.jstor.org/stable/10.1525/rep.2013.122.1.83>>
- Ed. "BLOOM." *Nevada Museum of Art*, June 2013.
- Manauagh, Geoff and Nicola Twilley. "Making Art Out of Earthquakes." *The Atlantic*, March 25, 2013. <<http://www.theatlantic.com/technology/archive/2013/03/making-art-out-of-earthquakes/274345/>>
- Orma, Stephanie. "Are We There Yet? Leaves Many Unanswered Questions – But That's the Point," *SF Weekly*, March 31, 2011.
- Nataraj, Nirmala. 'Are We There Yet?' at the Jewish Museum." *SF Gate*, March 31, 2011.
- Inside [art and science]*. (brochure for Lisbon Biennial) September, 2009
- Mijuk, Goran. "The Internet as Art: In the digital age, the medium is the new message." *The Wall Street Journal Online*. July 29, 2009. <http://online.wsj.com/article/SB10001424052970204619004574318373312061230.html?mod=googlenews_wsj>

Nakasone, Marisa. "Cinematic psychology and Memento Mori at Catharine Clark Gallery." www.examiner.com. May 20, 2009.
 <<http://www.examiner.com/x-533-SF-Art-Examiner~y2009m5d20-Cinematic-psychology-and-Memento-Mori-at-Catharine-Clark-Gallery>>

Green, Thomas. "Respectful Cameras." www.current.com, November 27, 2008.
 <http://current.com/items/89565629/respectful_cameras.htm>

Armour, Theo. "Web Artist: Ken Goldberg." <http://caper.ws/wp>, January 27, 2008. <
<http://caper.ws/wp>>.

Dillon, Patrick. "What's new about new media?" *California*, November/December 2007.

Reproduction. "Visual Literacy in a Tech-Heavy World." *University of California, Berkeley Art Museum & Pacific Film Archive*, March/April 2007.

Chua, Eu Jin. "Laurie Anderson's Telepresence."
<http://www3.iath.virginia.edu/pmc/current.issue/16.2chua.html>. August 2006.

Jana, Reena and Mark Tribe. *New Media Art*. Cologne: Taschen, 2006.

Wands, Bruce. *Art of the Digital Age*. New York : Thames & Hudson, 2006.

Retsek, Fanny. "NEXTNEW2006: Art and Technology." *San Jose Institute of Contemporary Art inform*, Spring 2006.

Platoni, Kara, "Remote Control." *East Bay Express*, November 9, 2005.

BTW, KQED'S (SPARK TV show) 10 minute segment on artist's work, November 24, 2004.

Dietz, Steve, Jon Ippolito, and Rick Rinehart, "Permanence Through Change: The Variable Media Approach," Guggenheim Museum and the Langois Foundation.

Greene, Rachel. *Internet Art*. New York : Thames & Hudson., 2004.

Paul, Christiane. *Digital Art*. New York: Thames & Hudson., 2003.

Smith, Roberta. "Review of Mori at the Kitchen." *New York Times*, April 11, 2003.

Johnstone, Mark and Leslie Aboud Holzman. "Epicenter: San Francisco Bay Area Art Now," Chronicle Books, 2003.

Muchnic, Suzanne. "Avant science: Artists and scientists both thinking creatively so why not match them in projects showcasing new research?" *LA Times Sunday*, February 16, 2003.

Edgar, Blake "Robotic Tele-actor: A virtual tour guide with soul." *Forefront Magazine*, Fall 2002.

Baumgartel, Tilman. "Net.Art 2.0: Neue Materialien zur Netzkunst," Verlag fur moderne Kunst Nurnberg, 2002.

Wilson, Stephen. "Information Arts: Intersection of Art, Science, and Technology." Cambridge, Massachusetts. MIT Press: 2002.

King, Brad. "Robots: Its and Art Thing." *WiReD News*, November 12, 2001.

Shreve, Jenn. "People Make the Best Robots," *WiReD News*, July 16, 2001.

Nussbaum, Emily. "Salient Facts: Extreme Gardening." *NY Times Sunday Magazine*, July 1, 2001.

Elliot, Monica "Profiles in IE: Intersecting Art and Technology, *IIE Solutions Magazine*, June 2001.

Goldman, Jeff. "Virtual Art." *The Feature Online Magazine*, June 2001.

Bonetti, David. "Bay Area's Art Scene Becoming Digitally Enhanced." *San Francisco Chronicle*, March 1, 2001.

Keats, Jonathan. "All in the Mind, the Beauty of Technology." *San Francisco Magazine*, March 2001.

"Austrian Garden has Stake in Interconnected Exhibit." *Artbyte Magazine*, March/April 2001

Bosco, Roberta and Stephen Caldana. "Los Museos Norteamericanos Coinciden en Mostrar Net.art." *El Pais*, March 2001.

Helfand, Glen. "Telematic Connections: Technology Wraps Its Conceptual Arms Around You," *SF Gate online*, March 1, 2001.

Syken, Bill. "High-Tech Humor," *On Magazine*, March 2001.

Bernaert, Laurence. "Jester," *Le Monde*, February 2001.

Spingarn-Koff, Jason. "Report--'Telematic Connections' in San Francisco," *Rhizome*, February 2001.

Bosco, Roberta and Stephen Caldana. "Tribe Gallery expone la panoramica del net.art al alba del nuevo milenio," *El Pais*, January 2001.

Spingarn-Koff, Jason. "Net Art." *Video Documentary*, 6'38, January 2001.

Ochert, Ayala. "Planting Seeds of Doubt." *California Monthly*, 111(2), November 2000.

Baumgaertel, Tilman. "Interview mit Ken Goldberg: Die absurdeste Internet-Anwendung, die wir uns vorstellen konnten...," *Kunstmarkt*, November 2000.

Lydon, Christopher. "Ken Goldberg's Telerobots," *The Connection, NPR Radio Interview*, November 14, 2000.

Weibel, Peter and Timothy Druckrey, ed. *Net_Condition*. Cambridge, Massachusetts. MIT Press: 2000.

Pesce, Mark. "The Playful World," *Ballentine Books*, Chapter 9. October 2000.

Dreher, Thomas. "Telepresenz: Eduardo Kac und Ken Goldberg." *University of Munich, Internationales Archiv fur Sozialgeschichte der deutschen Literatur (IASL)*, October 2000.

Gwynne, Peter. "Robots Becoming Part of Web Community." *Optical Engineering Report*, September 2000.

Thacker, Eugene. "Review of Robot in the Garden." *Rhizome*, August 7, 2000.

Baumgaertel, Tilman. "Soziale Maschinen." *Telepolis*, August 8, 2000.

Pescovitz, David. "Art dot com." *Playboy Online*, August 2000.

Balkin, Jack. "Eyes, Robots." *The New Republic Online*, June 2000.

Galison, Peter and Caroline A. Jones. "Studio and Laboratory: Factory and After." *Paper delivered at Van Leer Institute, Jerusalem*, May 30, 2000.

Obrist, Hans Ulrich, Carolyn Christov-Bakargiev, and Laurence Bossi, "La Ville, le Jardin, la Miroire." *Catalogue, Villa Medici, the French Cultural Institute in Rome*, Summer 2000.

Davis, Erik. Review of "The Robot in the Garden." *Bookforum*, Summer 2000.

Racine, Bruno. "Le Jardin." *Medici Villa catalog (Rome)*, Summer 2000.

Palac, Lisa. "Interview with Ken Goldberg." *New Media*, June 14, 2000.

Pescovitz, David. "Accounting for Taste." *Scientific American*, June 2000.

Goldberg, David. "Screen Grab (review of Ouija 2000)." *Camerawork Journal*, June 2000.

Paoletti, Rebecca. "Review of Whitney Biennial." *Yahoo Internet Life*, June 2000.

Review of Whitney Biennial, Beaux Arts Magazine, May 2000.

Gladstone, Neil. "Desktop Gallery." *College Music Journal (CMJ)*, May 2000.

Hamilton, Anita. Review of Whitney Biennial. *Time Magazine*, April 10, 2000.

Eads, Stefani. "At the Whitney, A Portrait of the Internet as Art." *Business Week (online)*, April 13, 2000.

Miller, Alicia. "A Conversation with Ken Goldberg." *ArtWeek*, April 2000.

Allen, Jamie. Review of Whitney Biennial, *CNN.com*, April 18, 2000.

Sozanski, Edward J. Review of Whitney Biennial. *Philadelphia Inquirer*, March 26, 2000.

Kimmelman, Michael. Review of Whitney Biennial. *New York Times*, March 24, 2000.

English, Erin and Ed Lee. "Ouija 2000," *ZDTV Internet Tonight*, January and April, 2000.

McGrane, Sally. "High Tech Is the Art in San Francisco." *New York Times*, Thursday, March 11, 2000.

Bosco, Roberta. "La Bienal del Whitney Museum selecciona por primera vez al net.art." *CiberPais*, March 30, 2000.

Tanner, Marcia. *Talking Boards, Insight Magazine*, March 2000.

Biemiller, Lawrence. "Ken Goldberg's research is about facts, but his online works challenge viewers' reality." *Chronicle of Higher Education*, Mar 17, 2000.

Rieger, John. "Ouija 2000 (Beyond Computers)." *National Public Radio*, February 27, 2000.

Haar, Marit. "CRASH Symposium at UC Berkeley." *KQED, San Francisco*, February 18, 2000.

Miller, Alicia. "Voyager Beware." *World Sculpture News*, Winter 2000.

Speck, Maria. "Kunst dem Modem." *Neue Zurcher Zeitung (Switzerland)*, February 2000.

Tennis, Cary. "Art Quake: The Hayward Fault Shakes up Cyberspace." *San Francisco Magazine*, February 2000.

Hamlin, Jesse. "10 Bay Area Artists Chosen for Biennial." *SF Chronicle Datebook*, January 18, 2000.

Silver, Joanne. "Artists Celebrate Weird Science." *Boston Herald*, January 14, 2000.

Bonetti, David. "Bay City Best," *SF Examiner Magazine*, January 9, 2000.

Jana, Reena. "Ken Goldberg: Keeping Technology Grounded." *ArtByte*, November-December 1999.

Jana, Reena. "Fault Vault," *Art Forum*, 38(2), October 1999.

Gladstone, Malcolm. "The Science of the Sleeper." *New Yorker*, October 4, 1999.

Harmon, Amy. "Take These Jokes ... Please." *New York Times*, July 15, 1999.

Mitchell, William. "Replacing Place" from *The Digital Dialectic*. Peter Lunenfeld, ed. Cambridge, Massachusetts. MIT Press: 1999.

Marquez, Susan. *World Sculpture News*, Winter 1999.

Burress, Charles. *San Francisco Chronicle*. June 21, 1999.

Speck, Maria. "Der Computer Bluht." *Konr@d*, June 1999.

Shears, Jenny. "SuperNatural." *Surface*, June 1999.

McCullagh, Declan. "The Festival of Digital Delights." *WiReD News*, May 21, 1999.

Mandard, Stephane. "Revenir a l'index du Top des Reseaux." *Le Monde Interactif*, May 19, 1999.

Atkins, Robert. "State of the (On-Line) Art." *Art in America*, April 1999.

Kac, Eduardo. "Beyond the Image: New Directions in Interactive Art." *Blimp Film Journal* 1999.

Pescovitz, David. "Be There Now: Telepresence Art Online." *Flash Art*, March/April 1999.

"Planting the Seeds of Doubt." *TIME digital*, March 8, 1999.

Hunt, David. "Telepresence." *Rhizome*, 1999. Also to appear in *SF Camerawork Journal*, 1999.

Dietz, Steve. "Telling Stories: Procedural Authorship and Extracting Meaning from Museum Databases." *Museums and the Web Conference*, March 1999.

Winters, Rebecca. "Planting Seeds of Doubt." *Time Magazine*, March 8, 1999.

Schumacher, Donna. "Interiors." *Flash Art*, January/February 1999.

Kloberdanz, Kristin. "25 Most Creative People in the Bay Area." *San Francisco Magazine*, February 1999.

Bosco, Roberta. "Los Internautas Siembran y riegan el jardin de Linz." *El Pais: Ciber Pais*, January 21, 1999.

Bransten, Lisa. "The Art World's Older Guard Awakens to Web's Possibilities," *The Wall Street Journal Interactive*, December 21, 1998.

Kushner, David. "Web Robots Offer Hands-On Experience from Afar." *New York Times*, November 19, 1998.

Freyermuth, Gundolf S. "Kunst wird spannend: Cyberartisten gestalten den Datenraum," *CT*, 1998.

Dixon, Pam. "Museums and Technology: A Picture of Metamorphosis." *California Culture Net*, December 1998.

Review, *The San Francisco Chronicle Online*, October 14-21, 1998.

Kac, Eduardo. "Alem Da." *Veridas*, October 1998.

Scherr, Apollinaire. review, *East Bay Express*, October 16, 1998.

Marquez, Susan. "Black Box." *San Francisco Gate*, October 14, 1998.

Dietz, Steve. "Memento Mori." *The Shock of the View*, September 1998.

Buread, Annick and Roger Malina. "The Art of Telepresence." *Encyclopedia Britannica Internet Guide*, August 1998.

Buread, Annick. "Shadowserver." *Leonardo Journal*, January 1998.

Villano, Matt. "A Window into the Earth." *Boston Globe*, May 11, 1998.

- Mirapaul, Matthew. "Exhibition Seeks to be a Snapshot of Internet." *The New York Times Online*, April 9, 1998.
- Woodgate, Derek. "Telerobotic Art." *Fringecore*, April 1998.
- Burt, Jillian. "Shadows and Dirt." Telerobotic Art on the Net by Ken Goldberg, (trans. in Spanish) in *Ars Telematica*, Claudia Giannetti, ed., published by L'Angelot, Association of Contemporary Art and Culture, Barcelona, 1998.
- Klatte, Arline. "To Be Real." *San Francisco Chronicle Online*, January 21, 1998.
- Kac, Eduardo. "Foundation and Development of Electronic Art." *Art Journal*, 1997.
- Mirapaul, Matthew. "Made in the Shade." *The New York Times Online*, October 30, 1997.
- McLaughlin, Margaret, Kerry Osborne, and Nicole Ellison. "Virtual Community in a Telepresence Environment." *Virtual Culture: Identity and Communication in Cybersociety*, Steven Jones, ed. Sage Press, June 1997.
- Trippi, Laura. *Guggenheim Museum Magazine*, 1997.
- Pescovitz, David. "ShadowServer Creates Mysterious Web Art." *WiReD News* 1997.
- Pescovitz, David. "Is it Real, or Is it Robotics?" *WiReD News* 1997.
- Herbert, Justine. "The Robotic Billfold: Counterfeits and Telepistemology," *Mondo 2000*, 1997.
- Helfand, Glen. *San Francisco Bay Guardian*, 1997.
- Pescovitz, David. "The Invisible Cantilever," *WiReD* 1997.
- Jenkins, Rupert. *West*, 1996.
- Pescovitz, David.. *WiReD* 1996.
- Baker, Kenneth. *San Francisco Chronicle* 1996.
- Lunenfeld, Peter. *Flash Art* 1996.
- Wayner, Peter. "8 Rooms, 4 Baths, No Vu," *New York Times Sunday Magazine* 1996.
- CBS, Canal+, CNN, NHK-TV, 1995.
- Wilson, David L.. *Chronicle of Higher Education* 1995.
- Rozmiarek, Andrew. "Can you Dig?," *WiReD* 1994.
- The Long Arm of the Net, *Newsweek* 1994.
- Holo, Selma. *Kalias Revista D'Arte*(in Spanish) 1994.

SELECTED PUBLIC COLLECTIONS

21c Museum, Louisville, Kentucky
 Berkeley Art Museum & Pacific Film Archive, Berkeley, California
 Long Beach Museum of Art, Long Beach, California
 San Jose Museum of Art, San Jose, California
 Whitney Museum of American Art, New York, New York

BOOKS AND GALLERY PUBLICATIONS

Ken Goldberg, book design by Barbara Bersche, Published by Catharine Clark Gallery, San Francisco, California, 2009.

LECTURES

- 2015 *Secrets and Passwords*, Fieldwork Sessions, Headlands Center for the Arts, San Francisco, California
- 2014 Lecture series: The Art, Technology, and Culture Colloquium, University of California Berkeley, Berkeley, California.
- 2009 *Panel Discussion: Collecting the Uncollectible or Collecting Internet Art*, Catharine Clark Gallery, San Francisco, California.