

**Ellen Sandor**  
**Founding Artist & Director, (art)<sup>n</sup>**

*Ellen Sandor is a new media artist, and Founder/Director of the collaborative artists' group, (art)<sup>n</sup>. In 1975, she received an MFA in Sculpture from The School of the Art Institute of Chicago. Her time at SAIC led her to be inspired by photography, sculpture, and video, and intrigued by the spiritual nature of Outsider Art. In the early 1980s, Sandor had the vision to integrate these things with other art forms including computer graphics that resulted in a new medium she called PHSColograms, which are 3D barrier-screen computer-generated photographs and sculptures.*

*Because PHSColograms are a collaborative endeavor, Sandor has had the good fortune to work with an incredible group of gifted artists, scientists, technologists, and thinkers. These collaborators hail from distinguished institutions and universities including: The Scripps Research Institute, NASA Ames, Langley and Lewis Research Centers, JPL, and the University of Illinois. Some acclaimed artists Ellen and (art)<sup>n</sup> have worked with include: Ed Paschke, Karl Wirsum, Christopher Landreth, Martyl and Claudia Hart. All these collaborators have shared her enthusiasm for utilizing technology to push conceptual and technical boundaries within the arts.*

*The works of (art)<sup>n</sup> are in the permanent collection of The Art Institute of Chicago, Santa Barbara Museum of Art, International Center of Photography, The University of Oklahoma, The Smithsonian Institution and others. Commissions include The City of Chicago Public Art Program, The State of Illinois Art-in-Architecture Program, and SmithBucklin Corporation.*

*Sandor co-authored U.S. and international patents awarded to her for the PHSCologram process. She also co-authored papers that have been published in Computers & Graphics, IEEE, and SPIE. She is an Affiliate of eDream, National Center for Supercomputing Applications at University of Illinois, Urbana-Champaign, Chair of the Advisory Board of the Gene Siskel Film Center of the School of the Art Institute of Chicago, on the Board of Governors for the School of the Art Institute of Chicago, and is a Life Trustee of The Art Institute of Chicago.*

*In 2012, she received the Thomas R. Leavens Award for Distinguished Service to the Arts through Lawyers for the Creative Arts, and in 2013, received the Gene Siskel Film Center Outstanding Leadership Award. Ms. Sandor is also co-founder of the Richard and Ellen Sandor Family Collection, and in 2014, was awarded an Honorary Doctorate of Fine Arts from the School of the Art Institute of Chicago. She was awarded Fermilab's Artist in Residence for 2016.*

## **Ellen Sandor | Curriculum Vitae**

### **Professional Affiliations**

Affiliate, eDream, National Center for Supercomputing Applications, University of Illinois at Urbana- Champaign, 2009-present.

Director, (art)<sup>n</sup>, Inc., Chicago, IL, 1983-present.

Co-Founder, The Richard and Ellen Sandor Family Collection, Chicago, IL, 1978-present.

Lifetime Trustee, The Art Institute of Chicago, Chicago, IL, 2012-present

Board of Governors, School of the Art Institute of Chicago, Chicago, IL, 2001-present

Gene Siskel Film Center Advisory Board, School of the Art Institute of Chicago, Chicago, IL, 2001-present

Board Member, Fred Jones Museum of Art, Norman, OK, 2007-present

### **Past Professional Affiliations**

Collaborator/Associate Professor, Department of Art and Design, College of Design, Iowa State University, Ames, Iowa.

Graduate Advisor, The School of the Art Institute of Chicago.

Adjunct Associate Professor, School of Art & Design, University of Illinois at Chicago.

Adjunct Artist/3D Visualization, National Center for Supercomputing Applications, University of Illinois at Urbana-Champaign.

President & CEO, The PHSCologram Venture Inc., and Rotaventure L.L.C., Chicago, IL.

Research Associate, Illinois Institute of Technology, Chicago, IL.

### **Education**

2014, Honorary Doctorate of Fine Arts, School of the Art Institute of Chicago

Master of Fine Arts (MFA) Sculpture, The School of the Art Institute of Chicago

1975 Post-Baccalaureate (Post-BA) Fine Arts, University of California at Berkeley

1968-1972 Bachelor of Arts (BA), Brooklyn College CCNY, 1963

## **Gallery Representation**

Maya Polsky Gallery, Chicago, IL, 1997-present.  
Kasia Kay Art Projects Gallery, Chicago, IL, 2007-2010.  
Carl Hammer Gallery, Chicago, IL, 2002-2007.  
Jean Albano Gallery, Chicago, IL, 2000-2006.  
Oskar Friedl Gallery, Chicago, IL, 1995-2006.  
Rhona Hoffman Gallery, Chicago, IL, 1993-1994.  
Feature, New York, NY, 1985-1993.

## **Commissions**

Camera Work  
Cranbrook Institute of Science  
Howard Ecker + Company  
Jet Propulsion Laboratory, California Institute of Technology  
A Living Memorial to the Holocaust-Museum of Jewish Heritage  
Murphy/Jahn Architects  
National Institutes of Health  
Nuveen Investments  
Public Art Program and Department of Aviation, City of Chicago  
SmithBucklin Corporation  
Smithsonian Institution  
State of Illinois Art-in-Architecture Program  
The Tech Museum of Innovation

## **Museum Collections**

The Art Institute of Chicago  
Brauer Museum of Art, Valparaiso University  
Buckminster Fuller Institute  
Centre of Contemporary Art, Warsaw  
Chazen Museum of Art, University of Wisconsin-Madison  
Ed Paschke Art Center  
Explora, Germany  
Fred Jones Jr. Museum of Art, The University of Oklahoma  
Gahlberg Gallery, College of DuPage  
International Center of Photography  
Keck Center Gallery, National Academies  
La Cité des Beaux Arts, Montréal  
Lewis and Clark Community College  
LUMA-Loyola University Museum of Art  
Musée Carnavalet, Paris  
Museum of Contemporary Art Chicago  
Museum Victoria, Australia  
Museum of World Culture, Sweden

New Orleans Museum of Art  
The National Academy of Sciences  
Roger Brown Study Collection, The School of the Art Institute of Chicago  
Santa Barbara Museum of Art  
Smith Museum of Stained Glass Windows  
Technorama, Switzerland  
Union League Club of Chicago  
Victoria & Albert Museum

### **Past Academic & Research Institutions**

California Institute of Technology  
Cornell University  
Iowa State University  
Jet Propulsion Lab  
Lawrence Berkeley National Laboratory  
NASA Ames Research Center  
NASA Langley Research Center  
NASA Lewis Research Center  
Northwestern University  
The Ohio State University  
Royal Airforce College  
San Diego Supercomputing Center  
The Scripps Research Institute  
Survivors of the Shoah Visual History Foundation  
UCLA School of Medicine  
USAE Waterways Experiment Station  
University of Chicago  
University of Illinois at Chicago  
University of Illinois Urbana-Champaign  
Yale University

### **Corporate Collections**

Bank of Asia  
The Coca-Cola Company  
Encyclopedia Britannica  
Daimler-Benz Research  
Genentech, Inc.  
IPP Lithocolor  
Eastman Kodak Company  
Konami  
Leo Burnett  
McDonald's Corporation  
meta29  
Monsanto Corporation

Nintendo of America  
Nihon Silicon Graphics  
Picker International  
Siemens Silicon Graphics, Inc.  
Sun Microsystems, Inc.  
Unicorn International

### **Group, Solo, and Traveling Exhibitions**

(art)<sup>n</sup> has been featured in more than 185 group exhibitions, including eight major traveling shows, complemented by 24 unique surveys of new works and retrospectives, collectively organized in North America, South America, Europe, Asia, Africa and Australia.

### **Group Exhibitions**

*Los esperamos este miercoles* at Galeria Arteconsult, Panama, December 14, 2011

*The Art of Collecting*, Flint Institute of Arts, Flint, MI, November 25, 2011 - January 8, 2012

*Without You I'm Nothing: Art and Its Audience*, Museum of Contemporary Art Chicago, November 20, 2010 - May 1, 2011

*Bruce Goff: A Creative Mind*, Fred Jones Jr. Museum of Art, The University of Oklahoma, October 9, 2010 - January 2, 2011

*Pathways and Portals: Art, Nature and Science*, Illinois State Museum Chicago Gallery and Lockport Gallery, Lockport, IL, August 24, 2010 - February 18, 2011

*A Mind at Play*, The Art Institute of Chicago, June 14–September 7, 2008 *Identities*, Santa Barbara Museum of Art, November 27, 2007–August 31, 2008

*KARL WIRSUM: WINSOME WORKS(SOME): A retrospective—1960's to the present*, Chicago Cultural Center, Chicago, IL, April 14–June 27, 2007; Madison Contemporary Art Museum, October 13, 2007–January 6, 2008; Herron Gallery, January 18–March 2, 2008

*The Intelligent Design Project III*, Kasia Kay Art Projects Gallery, Chicago, IL, October 12–November 24, 2007 *Intelligent Design*, The Museum of New Art, Detroit, MI, September 15–October 13, 2007

*Visionary Anatomies*, Keck Center Gallery, National Academies, Washington D.C. September 15–December 31, 2004 and the National Academy of Sciences' "Upstairs Gallery," Washington D.C. January 15–May 1, 2005; University of Delaware Museum. September 16–November 26, 2006; Mead Art Museum, Amherst College, December 16, 2006– February 25, 2007; Art League of Long Island, April 7–June 17, 2007; and Art

Museum of Western Virginia, August 10– October 28, 2007

*No Name Fever* traveling exhibition organized by the Museum of World Culture, Göthenberg, Sweden for Red Location Museum, Port Elizabeth, South Africa, December 2007

*Ed Paschke: Electronicon*, Lewis and Clark College , September 22–October 19, 2007

*The Intelligent Design Project III*, kasia kay art projects gallery, Chicago, IL, October 12–November 24, 2007 *Intelligent Design*, The Museum of New Art , Detroit, MI, September 15–October 13, 2007

*Vision 12: The Business of Art*, kasia kay art projects gallery, Chicago, IL, July 13–28, 2007

*Notions of Wilderness*, kasia kay art projects gallery, Chicago, IL, June 1–July 28, 2007

*KARL WIRSUM: WINSOME WORKS(SOME): A retrospective—1960's to the present* , Chicago Cultural Center, Chicago,IL, April 14–June 27, 2007; Madison Contemporary Art Museum , October 13, 2007–January 6, 2008; Herron Gallery, January 18–March 2, 2008

*Ed Paschke: A Chicago Icon—A retrospective look at the career of Ed Paschke*, Chicago History Museum, Chicago, IL, September 30, 2006–February 19, 2007

*Faculty Sabbatical Exhibition*, Betty Rymer Gallery, The School of the Art Institute of Chicago, Chicago, IL, October 6– November 3, 2006

*BINO & COOL*, Galleri Bergman, Stockholm, Sweden, March 18–April 9, 2006

*Visionary Anatomies*, Keck Center Gallery, National Academies, Washington D.C. September 15–December 31, 2004 and the National Academy of Sciences' "Upstairs Gallery," Washington D.C. January 15–May 1, 2005; University of Delaware Museum. September 16–November 26, 2006; Mead Art Museum, Amherst College, December 16, 2006– February 25, 2007; Art League of Long Island, April 7–June 17, 2007; and Art Museum of Western Virginia, August 10– October 28, 2007

*Portrait*, Stiftung Starke Gallery, Berlin, Germany, September 23–October 23, 2005

*Beyond the X-Ray* , Museum of Science, Boston, MA, May 11, 2005–May 1, 2006

*Ed Paschke Memorial Exhibition*, Maya Polsky Gallery, Chicago, IL, February 4–March 15, 2005

*AIDS in the Age of Globalization*, Museum of World Culture, Gothenburg, Sweden, December 2004–July 2006

*Seasons*, Printworks Gallery , Chicago, IL, November 5–December 31, 2004

*The Art of Science Imaging the Future: The Intersection of Science, Technology and Photography*, International Center of Photography, New York, NY, March 12–May 30,

2004

*Art of the Americas*, Santa Barbara Museum of Art, Santa Barbara, CA, March 13–November 21, 2004

*The Art of Science*, International Center of Photography, New York, NY, March 12–May 30, 2004

*Gene(s): Contemporary Art Explores Human Genomics*, Frederick R. Weisman Art Museum, University of Minnesota, Minneapolis, MN, January 31–May 2, 2004

*Goddesses ex Machina: Techno Art Perspectives*, Merlino Gallery, California State University, Long Beach, CA, September 26–October 2, 2003

*A Decade of Collecting*, The Santa Barbara Museum of Art, Santa Barbara, CA, March 8–June 15, 2003

*Genomic Issue(s): Art and Science*, The Graduate Center Art Gallery, City University of New York, New York, NY, February 25–April 5, 2003

*How Human: Life in the Post-Genome Era*, International Center of Photography, New York, February 28–May 25, 2003

*PhotoGENEsis: Opus 2: Artists' Response to the Genetic Information Age*, Santa Barbara Museum of Art, November 9, 2002–February 9, 2003

*influence CHICAGO influence*, A R E N A Gallery, Chicago, September 8–October 14, 2001

*Digital: Revolutions in Print Making*, Brooklyn Museum of Art, June 22–September 2, 2001

*Genomic Art: Portrait of the 21st Century*, University of California Santa Cruz, Santa Cruz, CA, June 18–August 27, 2001

*Virtual Architecture*, Oskar Friedl Gallery, Chicago, IL, June 15–July 21, 2001 Ehime Prefectural Science Museum, Niihama City, Japan, Summer 2001

*Chorus of Light: Photographs from the Sir Elton John Collection*, High Museum of Art, Atlanta, GA, November 4, 2000–January 8, 2001

*Paris in 3D: From Stereoscopy to Virtual Reality 1850-2000*, Musée Carnavalet, Paris, France, October 4–December 31, 2000

Galerie Darthea Speyer, Paris, February 24, 2000

The Smith Museum of Stained Glass Windows, Chicago, IL, February 11, 2000

Reuben H. Fleet Space Theatre and Science Center, Balboa Park, San Diego, CA, February–April 2000

Gallery BAI, New York, NY October 7, 1999

Maya Polsky Gallery, Chicago, IL, March 26, 1999

*Electronic Fields*, Illinois Art Gallery, James R. Thompson Center Chicago, February 26–April 9, 1999

*Water is Always Moving*, Cranbrook Institute of Science, Bloomfield Hills, MI, November 1999 (opening of commissioned installation)

Galerie Darthea Speyer Paris, September 24–November 14, 1998

*Out of Sight: Imaging/Imagining Science*, Santa Barbara Art Museum, Santa Barbara, CA, April 11–June 7 1998

U.S. Department of State Art in Embassies Program, for exhibition in American Embassy: Ambassador McDonald, Harare, Zimbabwe 1998–2000

*Prime Focus*, University Galleries - Illinois State University, Normal, IL, March 3–April 12, 1998

U.S. Department of State Art in Embassies Program, for exhibition in American Embassy: Ambassador Kornblum, Bonn, Germany, 1997–1998

Janet Annenberg Hooker Hall of Geology, Gems and Minerals, National Museum of Natural History, Smithsonian Institution, Washington D.C., September 20, 1997 (opening of commissioned installation)

*A Living Memorial to the Holocaust*, Museum of Jewish Heritage, New York, NY, September 1997 (opening of commissioned installation)

*Electronic Immersions: Four Generations of Illinois Artists*, Illinois Art Gallery, James R. Thompson Center, Chicago, Illinois, September 2–October 24, 1997

*DIVIDED WE SPEAK*, Museum of Contemporary Art, Chicago, IL, September–November, 1997

Maya Polsky Gallery, Chicago, IL, September 5–October 14, 1997

*Art in Chicago 1945-1995*, Museum of Contemporary Art, Chicago, IL, September 18, 1996–March 23, 1997

*From Holography to Virtual Photograph*, Technorama, Winterthur, Switzerland, August 16, 1996–April 13, 1997

*Survey of Recent Electronic Media*, Elgin, IL, January 25–February 24, 1996

*ARC - Artists, Residents of Chicago*, Chicago, IL, September 5–30, 1995

*Beyond the Global Village*, Triennale di Milano, Milano, Italy, May 22–July 9, 1995

*Eve 4*, Gallery 400, University of Illinois at Chicago, Chicago IL, May 9–19, 1995

*The Processing of Perception*, The Wexner Center for the Arts, The Ohio State



University, COSI - Ohio's Center of Science & Industry, The Martin Luther King, Jr. Performing and Cultural Arts Complex, Columbus, OH, April 1–30, 1995

Museum of Science & Industry, Chicago, IL, Winter 1995

*Camera Obscura/Obscura Camera*, The Betty Rymer Gallery, The School of the Art Institute of Chicago, Chicago, IL, February 11, 1994–March 30, 1994

*Virtual Vertigo*, Realidad Virtual S.L., Madrid, Spain, February 18, 1994–March 10, 1994

*Digital Spectrum*, Mount San Antonio College Art Gallery, Walnut, CA, February 2, 1994–February 25, 1994

*Interfaced: Art and Technology*, The Evergreen State College Gallery, Olympia, WA, November 7–December 3, 1993

Austin Children's Museum, Austin, TX, September 25, 1993–January 25, 1994

*mixed messages*, Forum for Contemporary Art, St. Louis, MO, September 10, 1993–October 30, 1993

*Field Notes*, Gallery 2, The School of the Art Institute of Chicago, Chicago, IL, September 3–October 3, 1993

*The New Images*, George Eastman International House of Photography, Rochester, NY, July 11–August 7, 1993

*Digital Art/Digital Design*, Saatchi & Saatchi, New York, NY, February 5–March 19, 1993

Sony Gallery, Chicago, IL, February 4–May 28, 1993

*Editions*, Rhona Hoffman Gallery, Chicago, IL, November 20–December 17, 1992

Liberty Science Center and Hall of Technology, Jersey City, NJ, October 1992

Oregon Museum of Science & Industry, Fall 1992

*Computer Art Pushing the Boundaries*, State of Illinois Gallery, Chicago, IL, July 27–September 11, 1992

Ontario Science Centre, Toronto, Canada, Summer 1992

*ENTOURAGE: Exhibitions*, Rosenwald-Wolf Gallery, University of the Arts, Elkins Park, PA, April 1992

*Electronic Expressions.2*, Allegheny College, Meadville, PA, March 3, 1992–April 3, 1992

*Amalgamations*, Gallery 2, The School of the Art Institute of Chicago, Chicago, IL, December 20, 1991–January 24, 1992

*Computer and Art*, idmi-Istituto Dalle Molle di Metodologie Interdisciplinari, Lugano,

Switzerland, September 18–October 6, 1991

*White Bird*, Gallery 400, University of Illinois at Chicago, Chicago, IL, August 26–October 11, 1991

Oslo University, Oslo, Norway, August 24, 1991

Exploratorium, San Francisco, CA, July 1991

*El Art*, Retretti Art Centre, Punkaharju, Finland, May–November 1991

*Matter Over Mind = Sculpture*, Fermilab, Batavia, IL, May 1991–July 1991 13, Gallery 400, University of Illinois at Chicago, Chicago, IL, March, 1991

*The Third Emerging Expression Biennial: The Third Dimension and Beyond*, Bronx Museum, Bronx, NY, February–June 1991

*Brave New Pixels II*, The Lannon Gallery, Chicago, IL, June 1990 *A New Generation Part I: Chicago Artists*, Carnegie-Mellon Art Gallery, Pittsburgh, PA, February–April 1990

*Photography: Inventions and Innovations*, The Art Institute of Chicago Junior Museum, Chicago, IL, September 29, 1989– April 15, 1990

*Daydreams to Bitstreams*, National Academy of Sciences, Washington DC, September 26–December 15, 1989

*Postmodern Cybernation: Arts at Argonne*, Argonne National Laboratory, Argonne, IL, September 11–September 25, 1989

*Strange Attractors: Signs of Chaos*, The New Museum of Contemporary Art, New York, NY, September–November, 1989

*Strange Attractors: The Spectacle of Chaos*, sponsored by KAOS INC., Chicago, IL, September–November, 1989

*Dorothy*, Center for Contemporary Art, Chicago, IL, July–August 1989

APEX (AT&T Professional Exchange), AT&T Network Systems, Lisle, IL, May 1989

*Brave New Pixels*, Columbia College, Chicago, IL, March–April 1989

*Cinderella Rockefeller*, Feature Inc., New York, NY, January 14–February 11, 1989

Children's Museum of Manhattan, New York, NY, 1989–1991

*Re: Presentation-Conception/Perception*, Fullerton Museum Center, October–December 1988

*Information as Ornament*, Feature Inc, Chicago, IL, July 8–30, 1988; Rezac Gallery, Chicago, IL, August 1–September 14, 1988

*Broken Boundaries/Reconstructed Realities, Imaging with Computers*, Columbia College

Art Gallery, Chicago, IL, March– April 1988

*Photographic Truth*, The Bruce Museum, Greenwich, CT, January 31, 1988–March 27, 1988

*Explorations: Extending the Boundaries of Contemporary Photography*, Museum of Contemporary Photography, Chicago,

IL, December 1987–January 1988 Faculty Sabbatical Exhibition, The School of the Art Institute Gallery, Chicago, IL, October 1987

*Second Emerging Expression Biennial*, Bronx Museum, Bronx, NY, September–December 1987

*The Interactive Image*, Museum of Science and Industry, Chicago, IL, October 1987–January 1988

*The Non-Spiritual in Art / Abstract Painting -1985-???*, Feature Inc, Chicago, IL, June 19–July 1, 1987

*Rated X*, A Group Experience, Neikrug Gallery, New York, NY, June 26, 1987–July 31, 1987

*Seeing is Believing*, Palo Alto Museum, Palo Alto, CA, May 1987

*Nature*, Feature Inc, Chicago, IL, April 24–April 23, 1987

*New Photography*, Feature Inc, Chicago, IL, January 9–February 7, 1987

*Portraiture Options*, Feature Inc, Chicago, IL, May 30–June 29, 1986

A.R.C. Gallery, Chicago, IL, 1986

*High Technology and Art*, Chunichi Shimim Naka-ku Museum, Nagoya and Tokyo, Japan, 1986

*Imaging Antarctica*, Linz, Austria, 1986 Art Institute of Chicago, Chicago, IL, 1983

### **Solo Exhibitions**

*Deconstruction in the Virtual World: Building Peace by Piece*, National Arts Club, Gramercy Park, NY, November 2-14, 2015

*(art)<sup>n</sup>: Virtually Visionary - Exploring 2D Forms in 3D Space*, Galeria Arteconsult, Panama, September 15-October 9, 2010

*Concepts of Construction: (art)<sup>n</sup> new work and retrospective*, Zhou B Art Center, Chicago, October 24–December 12, 2009

*Ellen Sandor (art)<sup>n</sup> : 3D pixels realized 1982–2006, art@IIT*, Kemper Room Art Gallery, Paul V. Galvin Library, Illinois Institute of Technology, Chicago, IL, November 16, 2006–

January 20, 2007

*Special Treatment*, (art)<sup>n</sup>, Chicago, IL, January 7–8, 2005 *(art)<sup>n</sup>: virtual illusion 1994–2004/pixels in perspective*, [DAM], Berlin, Germany, September 21–November 5, 2004

*(art)<sup>n</sup> Virtual Visions: Three Decades of Collaboration*, Brunnier Art Museum, Iowa State University, October 29, 2002– January 5, 2003

*Selected Works by (art)<sup>n</sup>*, New Center for Art and Technology, September–December 2002

*(art)<sup>n</sup>*, Tarble Arts Center, Brainard Art Gallery, Eastern Illinois University, September 2001

*Battle of Midway Memorial Commemoration Ceremony*, Midway Airport, Chicago, IL, June 4, 2001

*IGrams*, (art)<sup>n</sup>, Chicago, IL May 8–13, 2000

*IGrams*, Ukrainian Institute of Modern Art, Chicago, May 9–June 27, 1999

*Townhouse Revisited*, The Graham Foundation, Chicago, IL, April 1999

*The Equation of Terror—Interactive Pop Terrorism*, Oskar Friedl Gallery, Chicago, IL, July 7–September 5, 1995

*Virtual Photography PHSColograms*, Gahlberg Gallery: The Arts Center, College of DuPage, DuPage, IL, November 25– December 20, 1994

*(art)<sup>n</sup> Virtual Photography*, Rhona Hoffman Gallery, Chicago, IL, January 14–February 18, 1994

*(art)<sup>n</sup>: Virtual Photography*, Rhona Hoffman Gallery, Chicago, IL, January 8, 1993–February 4, 1993

*(art)<sup>n</sup>: New Work*, Feature Inc, New York, NY, May 27–June 27, 1992

*Science in Depth* Traveling exhibition sponsored by ACM SIGGRAPH:

ACM SIGGRAPH Summer 1992 Chicago NASA Ames Research Center, Moffett Field, CA, December 1991– July 1992 Computer Museum, Boston, MA, February–September 1991 Museum of Science and Industry, Chicago, IL, November 1990–January 1991

*(art)<sup>n</sup>: Stealth Negative PHSColograms*, Feature Inc, New York, NY, December 4–29, 1990

*(art)<sup>n</sup>: Beautiful Stranger*, Feature Inc, New York, NY, March 23–April 22 1989

*PHSColograms by (art)<sup>n</sup>* Traveling exhibition sponsored by the UMass Arts Council:

Rensselaer Union Shellnutt Gallery, Rensselaer Polytechnic Institute, Rochester, NY,

November–December 1988 Herter Art Gallery, University of Massachusetts at Amherst, Amherst, MA, October–November 1988

*PHSColograms*, Fermilab Gallery, Batavia, IL, November 11, 1987–January 6, 1988

*PHSCologram '83*, 666 N. Lakeshore Drive, Chicago, IL, November 1984 *PHSCologram '83*, 311 S. Wacker Drive, Chicago, IL, November 1983

### **Traveling Group Exhibitions**

*Microbes: Invisible Invaders, Amazing Allies* Traveling show sponsored by Pfizer and BBH Exhibits:

Space Center Houston, Houston, TX, February–May 2004 Science Museum, Boston, MA, October 5, 2002– January 5, 2003 Science Museum of Minnesota, St. Paul, MN, June 1–September 8, 2002 St. Louis Science Center St. Louis, MO, February 2, 2002–May 5, 2002 Franklin Institute of Science, Philadelphia, PA, October 6, 2001–January 6, 2002 Maryland Science Center, Baltimore, MD, June 8–September 3, 2001 The Children's Museum of Indianapolis, IN, February 10–May 13, 2001 Museum of Discovery & Science, Fort Lauderdale, FL, September 16, 2000–January 7, 2001 Great Lakes Science Center Cleveland, OH, May 20–August 27, 2000 The Buffalo Museum of Science, Buffalo, NY, January 28–April 23, 2000 Smithsonian Institution Ripley Center, Washington, DC, May 23–September 6, 1999 The Science Place, Dallas, TX, February 6–May 1, 1999 California Academy of Sciences San Francisco, CA, October 3– January 10, 1998 Natural History Museum of Los Angeles County, Los Angeles, CA, May 30–September 7, 1998 Liberty Science Center, Jersey City, NJ, January 24–May 3, 1998 Ontario Science Center, Toronto, Ontario, Canada, September 27, 1997–January 4, 1998

*National Heart, Lung and Blood Institute, National Institutes of Health* Traveling exhibition:

American Heart Association, Dallas TX, November 1998 American Lung Association, Chicago IL, April 1998 American College of Cardiology, Atlanta GA, March 1998 NHLBI National Conference on Cardiovascular Health, San Francisco CA, February 1998 American Society of Hematology, San Diego CA, December 1997 American Heart Association, Orlando FL, November 1997

*Photography after Photography-Memory and Representation in the Digital Age* A Project of Siemens Kulturprogramm December 1994-January 1997

Curatorial team: Hubertus v. Amelunxen, Stefan Iglhaut and Florian Rötzer in collaboration with: Cornelia Faist, Aktionsforum, München (Germany) Carl Aigner, Kunsthall Krems (Austria) Karl Manfred Fischer, Städtische Galerie Erlangen (Germany) Perdita v. Kraft, Brandenburgische Kunstsammlungen Cottbus (Germany) Finn Thrane, Museet for Fotokunst, Odense (Denmark) Urs Stahel, Fotomuseum Winterthur (Switzerland) Asko Mäkelä, Finnish Museum of Photography, Helsinki (Finland) Patrick T. Murphy, Institute of Contemporary Art, Philadelphia (USA) Robyn Archer, Adelaide Festival (Australia)

*From Media to Metaphor: Art About AIDS* Traveling exhibition organized and circulated by Independent Curators Incorporated, New York, NY, made possible, in part, by a grant from the National Endowment for the Arts and contributions from the ICI Exhibition Patrons Circle:

Grey Art Gallery and Study Center, New York University, New York, NY, January 19–March 5, 1994 Santa Barbara Contemporary Arts Forum, Santa Barbara, CA, November 6–December 23, 1993 Fine Art Gallery, Indiana University, Bloomington, IN, September 3–October 23, 1993 McKissick Museum, The University of South Carolina, Columbia, SC, May 15–July 15, 1993 Bass Museum of Art, Miami Beach, FL, February 12–April 4, 1993 Musée d'Art Contemporain de Montréal, Montréal, Québec, Canada, November 5, 1992–January 3, 1993 Sharadin Art Gallery, Kutztown University, Kutztown PA, September 8–October 6, 1992 Center on Contemporary Art, Seattle, WA, June 19–August 1, 1992 Emerson Gallery, Hamilton College, Clinton, NY, January 20–March 15, 1992

*A Look in Depth* Traveling exhibition coordinated by the Boston Museum of Science in cooperation with Exhibits Research Collaborative, and funded by the constituent members and the National Science Foundation, 1989–1991:

Pacific Science Center, Seattle, WA, April 1991–May 1991 Oregon Museum of Science and Industry, Portland, OR, January–February 1991 Reuben Fleet Science Center, San Diego, CA, October–November 1990 Impression 5, Lansing, MI, July–August 1990 Museum of History and Science, Louisville, KY, April–May 1990 Discovery Place, Charlotte, NC, January–February 1990 Science Museum of Virginia, Richmond, VA, October–November 1989 Museum of Science, Boston, MA, July–August 1989

*Video and Computer Art: Chicago Style* International traveling exhibition of recent Chicago work curated by Barbara Sykes-Dietze:

The Institute of North American Studies, Barcelona, Spain, June 1989 Australian Video Festival, Australia, September–October 1988 Queensland Art Gallery, South Bank, Brisbane, October 1988 The Australian National University Union Centre, Canberra, September 1988 Chauvel Cinema, Paddington, September 1988 South Australian Art School, Adelaide, Australia, August 1988 The Foote Clube, sponsored by Media Resource Centre, Experimental Art Foundation, and the Australian Network for Art & Technology, Adelaide, Australia, August 1988 Liaoning Television Station, Shenyang, China, August 1988 Scan Video Gallery, Tokyo, Japan, July 1988 Hitachi Young Plaza, Tokyo, Japan, July 1988 Nippon University, Tokyo, Japan, 1988

*Computers and Art* Traveling exhibition: IBM Gallery of Science and Art, New York, NY, April 26–June 18, 1988 Everson Museum, Syracuse, NY, September 18, 1987–January 8, 1988

### **Art Festivals and Special Exhibitions**

*Arts for a Better World*, Art | Basel | Miami Beach, December 4-9, 2012

*Arts for a Better World*, Art | Basel | Miami Beach, December 1-4, 2011

*FOTO SEPTIEMBRE 2011* - PHOTO SEPTEMBER 2011, Museo de Arte

Contemporaneo and FUNDAHRTE, Panama

*15000 WATTS - ARTS FOR A BETTER WORLD*, SOHO STUDIOS, Miami, FL,  
November 30- December 5, 2010

*Bridge Art Fair*, Art Chicago 2007, kasia kay art projects gallery, Chicago, IL, April 26–30,  
2006

*Art Chicago*, Maya Polsky Gallery & Walter Bischoff Galerie Stuttgart, Navy Pier,  
Chicago, IL, May 2004

*CG03: Computer Graphics 2003*, SIGGRAPH Art Gallery, San Diego, CA, July 27–31,  
2003

*Art Chicago*, Maya Polsky Gallery, Jean Albano Gallery, Oskar Friedl Gallery and Judy A.  
Saslow Gallery, Navy Pier, Chicago, IL, May 2003

*23rd Annual New Music & Art Festival*, Bowling Green State University Fine Arts Center.  
October 18–November 10, 2002

*Art Chicago*, Maya Polsky Gallery and Jean Albano Gallery, Navy Pier, Chicago, IL, May  
2002

*N-Space*, SIGGRAPH 2001 Los Angeles, LA, CA, August 12–17, 2001

*Art Chicago*, Navy Pier, Maya Polsky Gallery and Jean Albano Gallery, Navy Pier,  
Chicago, IL, May 2001

*SIGGRAPH 2000 Art Gallery*, New Orleans, LA, July 23–28, 2000

*Art Chicago*, Maya Polsky Gallery and Jean Albano Gallery, Navy Pier, Chicago, IL, May  
2000

*HIFA 2000 (Harare International Festival of the Arts)*, National Gallery of Zimbabwe,  
April 26–May 1, 2000

*Molecular Graphics Art Show*, Reuben H. Fleet Space Theatre and Science Center,  
Balboa Park, San Diego, CA, December 2, 1998–January 15, 1999

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