

Heidi Kumao
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EDUCATION

The School of the Art Institute of Chicago, MFA in Photography, 1991
University of California, Davis, BA, Art Studio and BS, Chemistry, with Honors, 1982-88
University of Wales, Aberystwyth, Chemistry Studies, 1985-86

SELECTED FELLOWSHIPS, GRANTS AND AWARDS

- 2010 **Institute for Research on Women and Gender, Univ. of MI**
Grant for Scholarly work on Women and Gender
- 2009 **Guggenheim Fellowship in Creative Arts: Video/Audio**
- 2008 **Governor's Award for Arts and Culture for Michigan Innovative Artist**
- 2007-08 **American Association of University Women Educational Foundation**
Post-doctoral Research Fellowship for *Timed Release*
- 2007-08 **Office of the Vice President for Research, University of Michigan**
Faculty Research and Scholarship Award for *Timed Release*
- 2007-08 **Faculty Fellowship Enhancement Award**, Office of the Vice President for
Research and the Dean of the Graduate School, University of Michigan
- 2007 **Center for Research on Learning and Teaching, University of Michigan**
Faculty Development Fund Grant to develop online video channel
- 2006 **The National Academy**, New York City
Malvina Hoffmann Award for Finest Sculpture (*The 181st Annual*)
- 2006 **Teaching with Technology Institute**, University of Michigan
Center for Research on Learning and Teaching,
- 2004-05 **Office of the Vice President for Research, University of Michigan**
Faculty Research and Scholarship Award for production of *Wired Wear*
- 2002-03 **Rackham Graduate School, University of Michigan**
Grant for interdisciplinary research team to study emotion and movement
- 2002 **Creative Capital Foundation**, New York City
Grant in Emerging Fields/Robotics for *Misbehaving: Media Machines Acting Out*
- 2001 **New York Foundation for the Arts**, Artist's Fellowship, Sculpture
- 2001 **The Bakken Museum and Library**, Research Fellowship, Minneapolis, MN
- 2000 **Pittsburgh Filmmakers**, Pittsburgh, Pennsylvania
First Works Grant
- 1999-00 **Carnegie Mellon University** Studio for Creative Inquiry
Microsoft Artist-in-Residence Fellowship
- 1997 **New York Foundation for the Arts**
Artist's Fellowship, Sculpture
- 1996-97 **Marie Walsh Sharpe Art Foundation**, NYC, studio grant

FELLOWSHIPS, GRANTS AND AWARDS (continued)

- 1996 **Art Matters Inc.**, New York
- 1995-96 **School of Art, University of Michigan**,
Research Fellowship in the Arts
- 1994 **Artists' Projects: The New York State Regional Initiative Grant**
(funded by the Andy Warhol Foundation and the Rockefeller
Foundation)
- 1993 **Mid-Atlantic Arts Foundation**
Artist-In-Residence Grant, Washington Project for the Arts, D.C.
- 1993 **Light Work**, Syracuse, NY
Light Work Grant in Photography
- 1992 **National Endowment for the Arts**, Washington, D.C.
Individual Artist Fellowship, Photography
- 1992 **Visual Arts Grant, New Genres**, Maryland State Arts Council
- 1992 **Cityarts Visual Arts Grant**, Mayor's Advisory Committee on Art and Culture, Baltimore

SOLO EXHIBITIONS

- 2009 **Visual Studies Workshop**, Rochester, NY
- 2008 **Urban Institute of Contemporary Art**, Grand Rapids, Michigan
- 2005 **Mott Community College Art Gallery**, Flint, Michigan
- 2004 **Safety-Kleen Gallery**, Elgin Community College, Elgin, Illinois
- 2001 **Three Rivers Art Gallery**, Pittsburgh, PA
Exhibition during the International Sculpture Conference
- 1999 **Museu da Imagem e do Som (MIS)**, São Paulo, Brazil (Museum of Image and Sound)
Traveling solo exhibition of cinema machines w/ illustrated catalog
- 1999 **Museo de Arte Moderno**, Buenos Aires, Argentina
Traveling solo exhibition of cinema machines w/ illustrated catalog
- 1998 **Centro Cultural Light**, Rio de Janeiro, Brazil
Traveling solo exhibition of cinema machines w/ illustrated catalog
- 1999 **Lisa Sette Gallery**, Scottsdale, Arizona
- 1998 **Center for the Arts, Yerba Buena Gardens**, San Francisco, CA
- 1998 **Fundació Joan Miró**, Barcelona, Spain
- 1998 **Braunstein-Quay Gallery**, San Francisco
- 1997 **The Alternative Museum**, New York City
- 1997 **The McKinney Avenue Contemporary**, Dallas, Texas
- 1996 **Arizona State University Art Museum**, Tempe, Arizona
- 1996 **Contemporary Arts Center**, Cincinnati, Ohio
- 1996 **Houston Center for Photography**
(funded by the Museum Program of the National Endowment for the Arts)
- 1996 **Ann Arbor Art Center**, Ann Arbor, Michigan

- 1994 **Hallwalls Contemporary Art Center**, Buffalo, New York
- 1993 **Washington Project for the Arts**, D.C.
(funded by the Mid-Atlantic Arts Foundation)
- 1993 **Art in General**, New York City

SELECTED GROUP EXHIBITIONS

- 2013 **Museum of Fine Arts, Florida State University**, "Heads Shoulders Genes & Toes"
- 2012 **Ann Arbor Film Festival**, "Fairy Door" micro-video installation, "50 Screens, 50 Years"
University of the Pacific, Reynolds Gallery Gallery, "HouseWORK"
CEPA Gallery, Buffalo, NY, 11th Biennial Art Auction
- 2011 **SIGGRAPH 2011 Conference Art Gallery**, Vancouver, B.C., "Make it Home"
Kentucky Museum of Art and Craft, Louisville, KY, "Craft Meets Technology"
Urban Institute of Contemporary Art, Grand Rapids, MI, "Associations"
El Museo Cultural de Santa Fe, Santa Fe, NM, "Currents2011: Int'l New Media Festival"
Ushuaia, Argentina, "Bienal de Arte Contemporaneo del Fin del Mundo"
Urban Institute of Contemporary Art, Grand Rapids, MI, "ArtPrize"
- 2010 **Usino do Gasômetro**, Porto Alegre, Brazil, "Arte.mov" Media art and Cinema festival
Espaço 104, Belo Horizonte, Brazil, "Arte.mov"
Centro Cultural Espana Buenos Aires, Argentina, "Post Post Post"
Armory Center for the Arts, Pasadena, CA, "Media Installation/Sculpture"
El Museo Cultural de Santa Fe, New Mexico, "Currents 2010," concurrent w/Site Santa Fe
Corridor Gallery Brooklyn, NYC, "Dark Matter."
College Art Gallery, College of New Jersey, Trenton, NJ, "Inherited Traits"
(Two-person show with Nina Katchadourian)
Co-Prosperity Sphere, Chicago, IL, "Drawing from Lives"
CEPA Gallery, Buffalo, NY, 10th Biennial Photography Art Auction
Ann Arbor Art Center, "Intermission" (coordinated by Ann Arbor Film Festival)
- 2009 **Museo Universtario Arte Contemporáneo**, Mexico City, "Petit Mal"
Wing Luke Asian Art Museum, Seattle, WA, "Cultural Transcendence"
Urban Institute of Contemporary Art, Grand Rapids, MI, "Art Prize"
University Art Gallery, Eastern Michigan Univ., "Women's Wear/Women's Ware"
- 2008 **Pixilerations [v.5]: Fragments & (W)holes**, Providence, RI
College Art Assn. Conference, Dallas, TX, "Social Fabrics," Runway show
Gallery Project, Ann Arbor, MI, "Gender Agenda"
- 2007 **Galeria Vermelho**, Sao Paulo, Brazil, "Noema: Galeria de Arte Digital"
Roberts Wesleyan College, Davison Gallery, Rochester, NY, "Dwelling"
Gallery Project, Ann Arbor, MI, "Signs, Symbols, and Gestures"
Arizona State University Art Museum Tempe, AZ, "Carnaval da Oba!"
Work Gallery, Ann Arbor, MI, "The Studio and the Lab"
- 2006 **San Jose Museum of Art**, San Jose, CA, "ZeroOne San Jose and ISEA 2006: A Global Festival of Art on the Edge" (exhibition of "CNNplusplus")
National Academy Museum, New York City, "The 181st Annual: An Invitational Exhibition of Contemporary American Art"
Glass Curtain Gallery, Columbia College, Chicago, "Active/Inactive: Performative Sculpture"
Clifford Gallery, Colgate University, Hamilton, NY, "Video-rama: Expanded Formats for the Moving Image"
A&D Gallery, Columbia College, Chicago, "Sartorial Flux: The Connected Social Spaces of Wearables"

- Centre de Cultura Contemporània de Barcelona**, "Sonar: 13th Barcelona International Festival of Advanced Music and Multimedia Art," "Always On" exhibit, June 2006
(Exhibition of Zapped! with Preemptive Media)
- A&D Gallery, Columbia College**, Chicago, "Sartorial Flux: The Connected Social Spaces of Wearables"
- Gallery Project**, Ann Arbor, MI, "Technology and the Imagination"
- 2005 **San Jose Museum of Art**, San Jose, CA, "Brides of Frankenstein"
Blackwood Gallery, University of Toronto, Mississauga, "Database Imaginary"
Ljubljana, Slovenia, "Break 2.3: New Species," 8th Int'l Festival of Independent Artists
Exit Art, New York City, "Traffic"
Diverseworks, Houston, "Thought Crimes: The Art of Subversion"
- 2004 **Klein Gallery**, Chicago, "Tart"
International Center for Photography, New York City "Only Skin Deep: Changing Visions of the American Self, " (exhibition of online, interactive work)
- 2003 **Dowd Fine Arts Gallery, State University of New York**, Cortland, NY, "Double-Clicks to DPI: Digital Media in Contemporary Art"
Swords into Plowshares Gallery, Detroit, MI, "Listen to Me: Women/Culture/Voice"
- 2002 **Marie Walsh Sharpe Art Foundation at Ace Gallery**, New York City, "Artists to Artists"
The Exploratorium: Museum of Art and Perception, San Francisco, CA, "Seeing"
Castle Gallery, College of New Rochelle, New Rochelle, NY, "Arrested Development: Contemporary Contemplations on Adolescence and Youth"
Anderson Gallery of the University of Buffalo, NY, "Big Orbit Gallery 10-Yr Anniversary"
Houston Center for Photography, Fotofest Anniversary Exhibition
Fosdick-Nelson Gallery Alfred University "Hopeful Monster," Alfred, NY
- 2000 **Museu del Cinema**, Collection Tomas Mallol, Girona, Spain
Miller Gallery, Carnegie Mellon University, Pittsburgh, PA, "Fusion! Artists in a Research Setting"
Peninsula Fine Arts Center, Newport News, VA, "Womentek"
Islip Art Museum, The Carriage House, Islip, NY "Site Specifics 2000"
The Newark Museum, Newark, NJ, "The Luminous Image V"
- 1999 **Zeum**, San Francisco, "Zoetropia" (commissioned work)
Munson Williams Proctor Institute, Utica, NY, "Motion: An Exhibition of Essentialist Film and Video"
Jenn Joy Gallery, San Francisco
- 1998 **Rosemont College**, Pennsylvania, "Womentek"
- 1997 **Marie Walsh Sharpe Art Foundation**, New York City, "Open Studios"
- 1996 **Center for Exploratory and Perceptual Art**, Buffalo, NY, "Chambers of Enchantment"
The Alternative Museum, New York City, "The Luminous Image"
- 1995 **School of Art & Design, University of Michigan**, "Requiem"
- 1995 **Mercer Union Gallery**, Toronto, "Kumao / Euen"
1995 **Anderson Gallery**, Buffalo, NY, "X-Sightings"
Birchfield-Penney Art Center, Buffalo State College, Buffalo, NY, "20 Years of Hallwalls Contemporary Arts Center 1975-1995"
Big Orbit Gallery, Buffalo, New York, "Body / Machine"
- 1994 **University of Hawaii at Manoa Art Gallery**, "Sum of the Parts"
Syracuse University, Syracuse, NY, "Faculty Exhibition"
- 1993 **The Kitchen**, New York City, "Happy Hour"
Light Work Gallery, Syracuse, NY, "Light Work Grants, Photographs"
- 1992 **Corcoran Gallery of Art**, Washington, D.C., "W.P.A. in the Hemicycle"

- 1991-93 **The Addison Gallery of American Art, Philips Academy**, Andover, MA, "Motion and Document–Sequence and Time: Eadward Muybridge and Contemporary American Photography". *Traveling invitational group exhibition with illustrated catalog shown at:*
 -**National Museum of American Art, D.C.**
 -**International Center of Photography, NYC**
 -**Long Beach Museum of Art, Long Beach, CA**
 -**Henry Art Gallery, University of Washington,**
 -**Presentation House, Vancouver, B.C.**
 -**Wadsworth Atheneum, Hartford, CT**
 -**International Museum of Photography at George Eastman House, Rochester, NY**
- 1991 **Randolph Street Gallery**, Chicago, "Embodiment"
The Print Club, Philadelphia, "Body and Object": The 66th International Competition: Photography

SELECTED REVIEWS, ARTICLES, MEDIA COVERAGE

- Aplauso Magazine, Porto Alegre, Brazil** (in Portuguese), "Os Novos Lugares da Arte"(review of arte.mov show), Luisa Kiefer, Dec.2010
ArtPapers, Art Review, "Timed Release," Karen VanMeenen, March-April, 2010.
Rochester City Paper, Art Review, "Timed Release: Considering Hopelessness," Rebecca Rafferty, Dec. 16, 2009
Sculpture Magazine, Review of Heidi Kumao at the Urban Institute, Roger Green, Jan/Feb 2009
Providence Journal, "Pixilerations: What's new in new media at FirstWorks arts festival," Bill Van Siclen, Providence, RI, Oct.2, 2008
WRNI - Rhode Island's NPR 102.7 FM 1290 AM, "Local Features: First Works Festival," Radio interview, October 3, 2008.
We-Make-Money-Not-Art.com, "Interview with Heidi Kumao," May 2008
The Grand Rapids Press, "Art: Science adds to visual drama at UICA," Gail Philbin, Feb. 17, 2008
The New York Times, "For a Broad Landscape, An Equally Wide Survey," Ken Johnson, May 31, 2006
Ann Arbor News, "Where Computer Technology Intersects Art." Roger Green, May 28, 2006
The Detroit, "Technology and Imagination," Nick Sousanis, May 18, 2006, (thedetroit.com)
San Jose Mercury News, "Female artists ponder the meaning of life in the age of genetic engineering" Jack Fischer, August 7, 2005
Metro Silicon Valley, "We Can Build You," Richard von Busack, August 10, 2005
Wired, "Personal Space Invaders," Reena Jana, July 2005
Witi.com (Women in Technology International), "Here Come the Brides," M. Tanner, July 2005
Stretch, "Brides of Frankenstein at San Jose Museum of Art," Barbara Morris, Sept. 200
HoustonPress.com, "Brave New Art," Kelly Klaasmeyer, May 12, 2005
Chicago Journal, "End of an Epicenter," Kathryn Rosenfeld, April 29, 2004
WBEZ-Chicago, Eight Forty Eight, "Klein Art Works' Last Hurrah" M. Workman, April 28, 2004
IEEE Computer Society, "Embodying Robotic Art: Cybernetic Cinematics," G. Skogerson, 2001
The New York Times, (Long Island Edition), "Site Specifics 2000", Helen A. Harrison, June 4, 2000
Foto Mundo (Buenos Aires), "Mecanismos Ocultos de Heidi Kumao", A. Becquer Casaballe,1999
Sculpture Magazine, "Heidi Kumao at Center for the Arts, Yerba Buena Gardens", Nov. 1998
Dallas Star-Telegram, Review of "Hidden Mechanisms" Suzanne Akhtar, August 10, 1997
The Dallas Morning News, "Preview of Hidden Mechanisms at The McKinney Avenue Contemporary", Mike Daniel, June 20, 1997
Exposure (*The Society for Photographic Education*) "Virtual Selves and Historical Bodies or the Ongoing Experience of Inhabiting Technology", A. Brush, Vol.31 1/2, 1997
Spot [Houston Center for Photography], "Precursor to Light", Peter Harvey, Spring 1997
ARTnews, "City Focus: Phoenix and Scottsdale", Kathleen Vanesian, January 1997
The Buffalo News, "At a Loss: Artists Grappling with Problems and Anxiety", Richard Huntington, October 18, 1996
The Buffalo News, "The Arts Yearbook 1995 as Our Critics Saw It", Richard Huntington, Dec. 31, 1995
Artvoice [Buffalo], "In Orbit", Natalie Green, June 7, 1995
The Buffalo News, "The Expected and Unexpected", Richard Huntington, July 6, 1995.
Artforum, "Heidi Kumao at Hallwalls Contemporary Art Center", Elizabeth Licata, Dec., 1994

Artpapers [Atlanta], "Review of Heidi Kumao: Tied at Washington Project for the Arts",
Anne Barclay Morgan, May-June, 1994
Afterimage [Visual Studies Workshop, Rochester], "Hidden Mechanisms: Interview
with Heidi Kumao", Lynn Love, February, 1994
Washington D.C. City Paper, "Transformers", Martha McWilliams, October 22, 1993
New Art Examiner, "Embodiment", Susan Otto, April, 1992

SELECTED PUBLICATIONS, CATALOGS, BROCHURES

Leonardo, Vol. 44, No. 4, 2011, pp. 368-9, SIGGRAPH2011 Exhibition, "Tracing Home"
Exploring Color Photography Fifth Edition: From Film to Pixels, Robert Hirsch, Focal Press, 2011
Reframing Photography: Theory and Practice, Rebekah Modrak w/Bill Anthes, Routledge, 2010
Metamorphosis by Elisabetta Cianfanelli and Stoffel Kuenen, from the University of Florence Department of Industrial Design and Department of Fashion Design. Bilingual publication, Italian and English. 200+ page illustrated book. (About fashion and how state-of-the-art technologies extend their functional, expressive and communicative properties resulting in metamorphic fashion).
Inherited Traits: Nina Katchadourian & Heidi Kumao, Sarah Cunningham, College of NJ, 2010
Make Magazine, "Our 6,000 Volt Wedding Cake", Heidi Kumao and Michael Flynn, March 2007
Leonardo Journal (MIT Press), "Social Fabrics: Wearable + Media + Interconnectivity,"
Susan Elizabeth Ryan, Volume 42, No. 2 (2009), pp. 114-125, illustrated and online
The Art Disk: A DVD Magazine (Inaugural issue released at Art Basel Miami Beach), Chicago, 2006
The 181st Annual: An Invitational Exhibition of Contemporary American Art, Nancy Malloy,
New York, NY: National Academy Museum, 2006
Sartorial Flux: Artist as Techno Fashion Designer, Valerie Lamontagne. Chicago: A+D Gallery,
Columbia College, 2006
Video-Rama: Expanded Formats for the Moving Image, John Knecht, Hamilton, NY:
Colgate University, 2005
Brides of Frankenstein, Marcia Tanner, San Jose Museum of Art, 2005
Illuminating Projections, Ed Krantz, Elgin, Safety-Kleen Gallery One, 2004
Artists to Artists: Ten Years of the Marie Walsh Sharpe Art Foundation, Marie Walsh Sharpe Art
Foundation, 2002
Heidi Kumao: Hidden Mechanisms, Houston: Pan-American Cultural Exchange, 1999
Cercles Invisibles: "Systemas Nervios", Ferran Barenblit, Barcelona, Fundació Joan Miró, 1998
Hidden Mechanisms, Houston Center for Photography, 1996
Immersed in Technology: Art and Virtual Environments, ed. by Mary Ann Moser, "Time
Traveling in the Gallery: An Archeological Approach in Media Art", E. Huhtamo, MIT Press, 1996

COLLECTIONS

The Exploratorium: Museum of Art and Perception, San Francisco, CA
Arizona State University Art Museum, Tempe, Arizona
Museum of Fine Arts, Houston
Philadelphia Museum of Art
Light Work, Syracuse, NY
Private Collection, San Francisco
Private Collection, Connecticut

RESIDENCIES

Light Work, Artist-in-Residence Program, Syracuse, NY, August 2012 (funded)
Blue Mountain Art Center, New York, 2011, 2003
MacDowell Colony, 2010, 2008, 2002, 1994
Visual Studies Workshop, Rochester, NY 2009 (funded residency)
Virginia Center for the Creative Arts, 2012, 2009, 2008 (Robert Johnson Fellowship), 2007, 2006
Sculpture Space, Utica, NY 2002 (funded residency)
Yaddo Art Colony, 2001
Studio for Creative Inquiry, College of Fine Arts, Carnegie Mellon University, 1999-2000
Marie Walsh Sharpe Art Foundation Space Program, New York City, 1996-97
Washington Project for the Arts, Mid-Atlantic Artist-in-Residence, 1993

SELECTED LECTURES AND PRESENTATIONS

Arte.mov Media Art Festival, Porto Alegre, Brazil, 2010
School of Art Institute of Chicago, Teacher Institute for Contemporary Art, Chicago, IL, 2010
Colgate University, Dept. of Art, Visiting Artist Program, Hamilton, NY, 2010
American Assn. of University Women, Ann Arbor Chapter, 2010
Pixilerations, Providence, RI, Panel discussion with artist Gail Wight, 2008
A+D Gallery, Columbia College, Panel Discussion "Wearable Media and the Site of the Body," 2006
FILE Symposium, (Electronic Language International Festival) São Paolo, Brazil, 2005
Arts Computation and Engineering Graduate Program at UC Irvine, 2005
Northwestern University, Dept. of Art, Theory, and Practice, 2003
International Photography Institute, National Graduate Seminar, NYU, 2002
Alfred University, Alfred, NY, 2002
Ohio State University, Wexner Center, (Photography, Art and Technology), 2001
Munson Williams Proctor Institute, Museum of Art, 2001
New School for Social Research (Film/Animation), 1999

TEACHING

2008- **Associate Professor**, School of Art & Design, University of Michigan
Ann Arbor, Michigan (Assistant Professor 2003-08)

2001-03 **Roman J. Witt Visiting Assistant Professor**,
School of Art & Design, University of Michigan, Ann Arbor, Michigan

1997-98 & **Visiting Assistant Professor**, Photography, Syracuse University, Art Media
1992-95 Studies Department, Syracuse, NY

1997 **Instructor**, Rhode Island School of Design, Sculpture Department

1997 **Adjunct Instructor**, City College of New York, Art Department

1991-92 **Visiting Assistant Professor**, Photography
University of Maryland, Baltimore County, Department of Visual Art

CURATORIAL AND JURY EXPERIENCE

2012 **SIGGRAPH 2012 Art Gallery** (Los Angeles), online reviewer

2008 **National Endowment for the Arts**, Member, Visual Arts Organizations Grants Panel,
Washington, D.C.

2008-09 **Ann Arbor Film Festival**, Member, Animation Screening Committee, also 2006-07
Member, Pre-Screening Committee, 2007-08, 2005-06
Member, Screening and Programming Committees, 2003-04

2005- **PLAY Project**, Consultant & advisor, UM School of Art & Design, Michigan Public Media

2005 **Pennsylvania Council on the Arts**, Juror, New Genres Panel,
Mid-Atlantic Arts Foundation, Baltimore

2002 **Illinois Arts Council**, Panelist, Computer Art Individual Artists' Fellowships

1999 **New York Foundation for the Arts**, Juror, "New Genres" Fellowships

1998 **International Computer Music Conference**, Installation Arts Panelist,
School of Music, University of Michigan, Ann Arbor

1995 **National Endowment for the Arts**, Panelist, "New Genres" Category,
Individual Artists' Fellowships

1996 **Detroit Artists' Market**, Juror, curator, essay writer, for "Light Sensitive"