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- Artist
- Director of Academic Computing, Office of Information Technologies
- Associate Professor at the University of Massachusetts, Department of Art
- Area of Interest: Web Design, Online Teaching, Information Design, Computer Animation and Drawing , Digital Video
- Development of interdisciplinary undergraduate (BFA) and graduate (MFA) degree program in Computer Art

Academic Positions

- 1993- - **University of Massachusetts at Amherst**, Director of Academic Computing, Office of Information Technologies
- 1985- - **University of Massachusetts at Amherst**, Department of Art, Associate Professor
- 1992-96 - **Princeton University**, Visual Arts, Visiting Instructor, Fall Semesters only
- 1985 - **University of Michigan**, Ann Arbor, MI, Visiting Professor, School of Art, Summer
- 1984 - **University of Michigan**, Ann Arbor, MI, Visiting Professor, School of Art, Summer
- **Kent State University**, Kent, OH, Visiting Professor in the Blossom Summer Program in Art
- **School of the Art Institute of Chicago**, Chicago, IL, Instructor in the Video Department
- 1983 - **School of the Art Institute of Chicago**, Instructor
- **Kent State University**, Visiting Professor
- 1982 - **Endicott College**, Beverly, MA , Computer Graphics for Artists, Summer Institute of Media Arts
- 1981 - **Hampshire College** , Computer Graphics for Artists, Summer Institute of Media Arts
- **Brown University**, Providence, RI, ARTificial TV Workshop, April 26-27
- 1980 - **SIGGRAPH'80**, Seattle, WA ,Low Cost Graphics Course

Awards and Grants

- 2000 - **ACM SIGGRAPH Outstanding Service Award**
- 1993 - **Healy Grant** \$ 5,000.00, to continue work on my "Fragments of War " drawings, April 1993, grant for hardware and printing of images
- 1991 - **Atlanta Film and Video Festival**, *Honorable Mention* in Experimental Video, May 8-12
- **ACM SIGGRAPH Special Projects Grant** - \$8,600.00, for Stage II of the SVRII
- **ACM SIGGRAPH Special Projects Grant** - \$10,000.00, for the production of a videotape documenting the computer art pioneer, Robert Mallery
- 1990 - **26th Chicago International Film Festival**, *Silver Plaque* in Experimental Video Arts for the video **Landscape**, October 10-22
- **ACM SIGGRAPH Special Projects Grant** - \$10,000.00, for the production of a hypercard index for the SIGGRAPH Video Review 1980-1990
- 1989 - **Massproductions Grant** - \$14,000.00, for the production of 5 video/ computer installation works to be created during 1988-89 and exhibited April 1990
- 1988 - **The Fifth New Jersey Film And Video Festival**, *First place* in Video Arts
- **University of Massachusetts Educational Equipment Grant** - \$9000.00
- 1985 - *Listing* in Outstanding Young Women in America
- 1981 - **Skippy Peanut Butter Jars**, *Video Shorts II Award* ,Seattle, WA

- **SONY National Video Festival**, *First Place*, Midwest Educational Media category, for **Waveguide I: Black and White Video Waveforms**, the John F. Kennedy Center for the Performing Arts, Washington DC, June 3-7
- 1980 - **16th Chicago International Film Festival**, *Silver Plaque* in Video Arts for Skippy Peanut Butter Jars, November 7-26
- **Great Lakes Film And Video Festival**, *First Place* in Experimental Video, for Childhood Logic and Variance III, Milwaukee, WI, November 5-9
- **2nd Annual Daniel Wadsworth Memorial Video Festival**, sponsored by MonteVideo, *Second Place* for Skippy Peanut Butter Jars, Hartford, CT

Individual Exhibitions

- 1993 - **New Work**, - new computer prints and a video installation - October 24 - November 12, 1993, Herter Gallery, Amherst, MA
- 1992 - **Robert Mallary: Pioneer In Computer Art**, premier on November 5, 1992, 8:00 PM, Herter Hall, University of Massachusetts, Amherst, co-produced with Justin P. West
- 1990 - **Landscape**, Zone Art Center, Springfield Massachusetts, April 1 to May 20. A computer/video/slide installation piece funded by the Massachusetts Cultural Council.
- 1987 - **Narrative Information**, Herter Art Gallery, University of Massachusetts at Amherst, January 30 to February 17. This show included four computer/video/slide installation pieces.
- 1984 - **Recent Work: Copper Giloth**, Arts in the Academy, National Academy of Sciences, Washington DC, May to October
- **Drawings**, Washington State University Gallery II, Pullman, WA, April 23 to May 4
- **Birdwatching By Computer**, New York Academy of Sciences, NYC, January 4 to February 16
- 1981 - **ARTificial TV** - an installation, List Art Building at Brown University Providence, RI, April 26 to May 1, with Tom DeFanti
- 1980 - **From Video Games to Video Art**, included in "Video Art: The Electronic Medium," at the Museum of Contemporary Art, Chicago. This interactive installation allowed the user to create an image and then to produce drawings using that image and its 7 simple symmetries. Also included were a series of my plotter drawings created using this software. Additional software and hardware design by Tom DeFanti. Sept. 2 to Oct. 12
- **40960 Bytes**, graduate exhibition at the University of Illinois at Chicago, May 29
- **Futurescope** - interactive textile design installation at Carson Pirie Scott , Chicago, May 8

Group Exhibitions: Video and Works on Paper

- 2000 - **earth-bound**, Hampden Gallery, University of Massachusetts, October 16 - November 6
- 1999 - **Book Arts in the Pioneer Valley**, Hampshire College, Amherst, MA, March 1-31
- 1998 - **SIGGRAPH'98 Exhibition of Art - Pioneers in Computer Art**, Orlando, FL, July 19-24
- **SIGGRAPH'98 Animation Theater - 25th Anniversary of Classics**, Orlando, FL, July 19-24
- **University of Massachusetts Department of Art Faculty Exhibition**, State House, Boston, MA, May - Oct
- 1997 - **SIGGRAPH'97 Ongoings: Fine Arts Gallery**, Los Angeles, CA, August 3-8
- 1996 - **Faculties**, University Gallery, University of Massachusetts, April 13-June 12
- 1995 - **Photography in Western Massachusetts**, Northampton Center for the Arts, December 15 - Jan 30

- 1994 - **SIGGRAPH'94 Electronic Theater**, Orlando, FL, July, video
 - Madrid Television, Madrid, Spain, October
- 1993 - **Subversive Issues In Media: Techno Installations**, at Artspace Gallery, New Haven, Connecticut, September 10 - October 15, 1993, a video installation
 - **Byte, The Hand That Feeds It**, Brooklyn College, LaGuardia Hall Gallery, April 29 - June 3, 1993, five artists using computers in their work, 7 3/8" x 4 7/8" iris prints
 - **Plugged In....**, South Gallery, Greenfield Community College, Greenfield, MA, March 1-19, 1993, computer installation and video pieces
 - **Small Animation Theater At ACM SIGGRAPH '93**, Anaheim, CA, August 1-6, 1993, Robert Mallery: Pioneer in Computer Art shown
- 1992 - **Expanding The Boundaries**, The Hudson River Museum, Yonkers, New York, July 8 - September 13, 1992
 - **Identity Sex And Politics**, Space Gallery, Boston, Wednesday April 29, 1992
 - **Vigo International Film Festival**, Vigo, Spain, January 22, 1992
 - **Electronic Expressions.2**, Allegheny College, Meadville PA, March 3- April 3, 1992
- 1991 - **Arts Atlanta** - Atlanta, Georgia, September-October
 - **Women Empowered**, a collection of videos distributed by ArtCOM, San Francisco.
 The Amherst Film and Video Festival - Amherst Community Art Center, Amherst, MA, July
 - **Athens Film and Video Festival**, Athens, Ohio, April 26- May 24
 - **The Critical Eye: Looking at Fifteen years of Independent Media**, TULA Foundation, Atlanta
 Atlanta Film and Video Festival, Atlanta, Georgia, May 8-12
 - **SIGGRAPH Travelling Exhibition**, Instituto de Estudios Norteamericanos, Barcelona, Spain, April 16-30; Frankfurt, Germany, October
- 1990 - **26th Chicago International Film Festival**, October 10-22
 - **AUSGRAPH'90 Film and Video Show** - The Best of the Best, State Film Theatre, Melbourne, Australia, September 1-13
 - Northwestern University, Evanston, Illinois, March
 - **Digital Image Digital Cinema** - **SIGGRAPH'90**, Dallas, Texas, August 6-10
 - **Faculty Show**, R. Michelson Gallery, Amherst, MA, May 1-31
 - **Nine Now**, Herter Gallery, Amherst, MA, March 27 - April 10
- 1989 - **Art Politics** - **Politics Art**, Amherst, MA, October 31-November 4
 - **The Fifth New Jersey Film And Video Festival**
 - County College of Morris, Randolph, NJ, February, Middlesex County College, Edison, NJ, March, Brookdale Community College, Lincroft, NJ April, Hunterdon Art Center, Clifton, NJ, August, Maxwell's, Hoboken, NJ, October
- 1988 - **Program One**, Middlebury, Vermont, April
 - **Personal Videos**, Old Dominion University, Norfolk, VA, March
- 1987 - **SIGGRAPH'87**, Anaheim, California, July 27-31
 - **Video Underlines**, Northampton Center for the Arts, Northampton, MA, May 7
 - **Film And Video Show**, Sixth Annual Pacific Northwest Computer Graphics Conference, October 25-27, Eugene, Oregon
 - **On The Human Condition**, Zone Art Center, Springfield, MA, Nov 15 - Dec 20
 - **Faculty Show**, Worcester Medical Center, October 1987
 - **The Illuminated Pixel**, University Art Gallery, University of Scranton, PA, March/April
 - **Free For All**, Zone Gallery, Springfield, MA, June 6-28
- 1986 - **Lifestories**, MCAD Gallery, Minneapolis, MN, October 17 to November 23
 - **SIGGRAPH'86**, Dallas, Texas, August 13-18
 - **Women Video Artists**, Herter Gallery, Amherst, MA, March
 - **Women's Sites/Sights**, Center for New Television, Chicago, IL, March 7-9
 - **Computer Arts**, Danish TV, Denmark, July
 - **SIGGRAPH Travelling Exhibition**

- The High Museum, Atlanta, Georgia, Reina Sophia Cultural Center, Madrid, Spain, Sendai, Japan, Barcelona, Spain, North Carolina State University, Raleigh, Sept
- **The Computer And Its Influence On Art And Design 1985-86**
 - Wichita Falls Museum, Texas, January 6-31, -McAllen International Museum, Texas, February 25 to March 24, Alternate Space, Kansas City, KS, April 1-26
- **Smart Art - A Small Exhibition Of Visual Computer Works**, Wentz Gallery, Portland, OR, February 18 to March 14
- **Small Works**, Herter Gallery, UMASS at Amherst, December 8-22
- 1985 - **Program #1**, University of Illinois, Champaign, IL, December
- **Formal Investigation Series**, First Street Forum, St. Louis, MO, January
- **Computer+Video**, Center for Photography, Houston, TX, June
- **Chicago: Biographies Of An Interactive Lifestyle**, Walter Phillips Gallery, Banff, Alberta, Canada, February 22 to March 17
- **SIGGRAPH Travelling Exhibition**
 - Isetan Museum, Tokyo, Japan,
 - University of Colorado, Colorado Springs, CO,
 - "Video Culture," Don Mills, Ontario, Canada
- **Computer Generated Images - A Survey**, Ben Shahn Gallery, William Patterson College, Wayne, NJ, September 16 to October 23
- **SIGGRAPH'85 Art Show**, San Francisco, CA, July
- **Emerging Expressions**, The Bronx Museum of the Arts, New York, April 13 to September 22
- **Signaling Sights And Sounds**, Honolulu Academy of Arts, Hawaii, March 19-25
- **Five With Byte**, Pittsburgh Plan for Art, Pittsburgh, PA, March 16 to April 16
- **The Computer And Its Influence On Art And Design 1985-86**
 - Concordia College, Seward, NE, Jan. 6 to Feb. 3, The Science Place, Dallas, TX, April 12-19, University of Missouri at Columbia, August 31 to October 5, Morehead Univ., Morehead, KY, Oct. 19 to Nov. 16
- **American Video**, Dutch TV, Vpro., Amsterdam, Summer.
- 1984 - **Alternative Spaces**, Museum of Contemporary Art, Chicago, June 23 to August 19
- **San Sebastian Festival**, Spain, September
- **Formal Investigation Series**, Cornell University, Ithaca, NY
- **Program B**, Loyola University, Chicago, IL
- **Computer Generated Images**, University of Wisconsin at River Falls, Oct. /Nov.
- **Women And Computer Graphics**, Northern Illinois University, Dekalb, IL, Sept./Oct.
- **Electronic New Arts**, Scottsdale Arts Center, Scottsdale, AZ, Sept.15 to Nov. 4
- MacNider Museum, Mason City, IA, March 3-31
- **Art In The Computer Age**, Miami Dade Public Library System, Miami, FL, Aug./Sept.
- **The Artist And The Computer**, Honeywell Corporate Gallery, Minneapolis, July/August
- **Visiting And Resident Faculty Show**, Kent State University, Kent, OH, June /July
- **Computer Art And The New Medium**, Cory Gallery, San Francisco, CA, Feb. to April
- 1983 - **Personal Computers and Video Games**, Louisville Art Gallery, Louisville, KY, December 1 to January 31, 1984
- **DIGICON'83, International Conference of Digital Arts**, University of British Columbia, Vancouver, BC, August 12-17
- **UPDATE'83**, Westland, MI, February 12
- **Women's Video Workshop**, Evanston, IL, October 25
- **Video Cafeteria**, Austin, TX, October
- **SIGGRAPH'83 Exhibition Of Computer Art**, Detroit, MI, July.
- **SIGGRAPH'83 Travelling Exhibition of Computer Art**
 - (locations: 11-Japan, 5-Europe, 15-USA and Canada)
- **NCGA 1983**, McCormick Place, Chicago, June 26-30
- **Women And Computer Graphics-An Art For The Future**, Olin Hall Gallery, Roanoke College, Salem, VA, November 5 to January 25, 1984
- **The Artist And Computer**, Louisville Art Gallery, Louisville, KY, Dec. 1 to Jan. 31, 1984

- **Computers In The Visual Arts Symposium**, Drake University, Des Moines, IA, Oct.
- **DIGICON'83**, International Conference of Digital Arts, University of British Columbia, Vancouver, Canada, August 12-17
- **Kent State Blossom Festival**, Faculty Group Show, Kent State, Kent, OH, June/July
- Sheldon Memorial Art Gallery, University of Nebraska, Lincoln, NE, March 31 to April 24
- 1982 - **Women In The Director's Chair**, Chicago, December 12
- **New Technology Series**, BFVF, Boston, November 3
- **Video Study Series: Feminist Video**, CNTV, Chicago, November 1
- **Electronic Animation**, Center Screen, Cambridge, MA, March 19-21
- **Chicago Video**, Museum of Modern Art, NYC, May 13 to June 30
- **SIGGRAPH'82 Art Show**, Boston, MA, June 26-30
- **Current Cuts And Permanent Waves**, Swen Parson Gallery, Northern Illinois University, DeKalb, IL, April 12 to May 13
- 1981 - **SIGGRAPH'81 Video And Film**, Dallas, July 26-30
- **Video Shorts II**, by High Hopes Media, Seattle, WA, July 24-26
- **First Annual IPS Computer Film And Video Show**, Capitol Children's Museum, sponsored by NCGA, Washington DC, June 18-21
- **SONY National Video Festival**, by SONY and AFL, at John F. Kennedy for the Performing Arts, Washington DC, June 3-7
- **Erlanger Videotage**, University of Erlanger at Nuremburg, Erlanger, West Germany, May
- **Festival Of Independant Video**, sponsored by the Center for Creative Studies, Detroit Institute of Arts, Detroit, April 27
- **Sixth Trenton Computer Festival**, Trenton College, Trenton, NJ, April 25-26
- **High Technology Art: A Congressional Exhibition**, Library of Congress, Washington DC, April 15 to May 25
- **Neuro Electronic Experimenter**, Center for Media at the American Center, Paris, France, April 21-25
- **ARTificial TV**, Brown University, Providence, RI, April 26
- **Report From Chicago #11**, Anthology Film Archives, NYC, April 25-30
- **Waves In Space/New Art And Technology**, Downey Museum of Art, Downey, CA, February 27 to April 2
- **Moving Imagemakers**, sponsored by Film in the Twin Cities, St. Paul, MN, February
- **Anthology Film Archives Hour**, Manhattan Cable TV Channel 10, NYC, May 1 - 3
- **Computer Culture Art Show'81**, Flavio Belli Gallery, Toronto, Canada, Nov.15-22
- **SIGGRAPH'81 Art Show**, Dallas, July 26 to August 26
- **High Arts Technology**, Electro Arts Gallery, San Francisco, June 8 to July 18
- 1980 - **Rams, Roms and Rainbows**, sponsored by the BCCC Artmobile, Newton, PA, November 17 to February 27, 1981
- **New American Animation**, sponsored by IMAGE, Atlanta, GA, November 20-21
- **Video'80**, Rome, Italy, November 4-23
- **16th Chicago International Film Festival**, Chicago, November 7-26
- **The Great Lakes Film And Video Festival**, Milwaukee, WI, November 5-9
- **1980 Athens Video Festival**, Athens, OH, Oct. 23-25
- **Video Art: The Electronic Medium**, Museum of Contemporary Art, Chicago, Sept. to Nov.
- **Personal Computer Arts Festival**, Philadelphia, August 23-24
- **Magnetic Image 6**, Atlanta College of Art Gallery, Atlanta, GA, Aug.15 to Sep. 15
- **Electronics Arts Festival**, Visual Arts Gallery Univ. of Texas, Dallas, July 22
- **SIGGRAPH'80 Video and Film Show**, Seattle, WA, July 16
- **SIGGRAPH'80 Art Show**, Seattle, WA, July 1
- **The Second Annual Daniel Wadsworth Memorial Festival**, sponsored by MonteVideo, Hartford, CT, June 13-22
- **MFA Show**, Sears Tower Lobby Library, Chicago, May 14 to June 14
- **National Student Media F**, Denver, April 22
- **Electronic Art: Concepts and Images**, Chicago Editing Center, Chicago, April 3

- **Chicago Video Artists Show**, NAME Gallery at First Chicago Center, March 22
- **Women's Visions**, Northeastern University's First Annual Women's Video and Film Festival, Chicago March 12-14
- **Image Union**, WTTW Channel 11, Chicago, Skippy Peanut Butter Jars, August 9
- **This Is Only A Test Of The Interactive Broadcast System**, (with fellow EV graduate students from University of Illinois at Chicago); a prototype show for viewer-controlled two-way TV for WTTW-11 and QUBE. The audience played interactive computer games, voted on various options, created a group poem, and controlled graphics computer, tabulated the results
- 1979 - **Interchange**, Northern Illinois University and UICC, September through October
- **Society Of Information Display-SID'79**, Chicago, May 8
- **Women Make Waves**, University of Illinois at Chicago, May 7-11
- **Image Union**, Cardiods (3), March 10

Publications and Journal Articles

- 1991 Copper Giloth and Jane Veeder, "SIGGRAPH Video Review Interactive Index version 1.0," July 1991, with ACM SIGGRAPH, hypercard stack indexing the contents of the 700 primary resource video documents in the SIGGRAPH Video Review

- Copper Giloth, "Real to Real - A Virtual Installation," COMPUTER GRAPHICS, ACM SIGGRAPH, Volume 25, Number 3, July 1991, page 138, article describing cover images

- Copper F. Giloth and Justin P. West, Electronic Visualization: Teaching Art with Electronic Media, Third Symposium on THE ARTS AND TECHNOLOGY, Connecticut College, New London, Connecticut, April 11-14

- 1990 Copper Giloth and Lynn Pocock-Williams, "A Selected Chronology of Computer Art: Exhibitions, Publications, and Technology," Art Journal, Volume 49, Number 3, Fall 90, pages 283-297

- 1985 Copper Giloth and Jane Veeder, "The Paint Problem," IEEE Computer Graphics and Applications, Volume 5, Number 7, July 1985

- 1984 Copper Giloth, Japanese SIGGRAPH'83 Art Show Catalog, an introductory article about current trends in computer art

- 1981 Copper Giloth, "The UV-1 Zgrass Paint Videotape," SIGGRAPH VIDEO REVIEW, Issue 3

- 1980 Dick Ainsworth, Tom DeFanti, Copper Giloth, Computer Learning for the ZX80, IMAGE Producers, 1980

Articles on the Artist

- 1991 Bruce Watson, "Art and Computers," Amherst Bulletin, February 13, 1991, page 17-18

- 1990 Lee Sheridan, "Landscape: Seven Technological Environments by Copper Giloth," Art New England, June 1990, page 32
- Tori Arpad, "Personal Landscape," Arts Watch - The Valley Advocate, April 2, 1990, page 17
- Gloria Russell, "Experimental Art Succeeds at Zone," Sunday Republican, April 29, 1990, D-5
- Jeff O'Heir, "Artist Uses Technology for Cultural Awareness," Transcript-Telegram, Holyoke, MA, April 5, 1990, pages 23-24

Patricia Wright, "A world in pieces not a gestalt," Daily Hampshire Gazette, Wednesday April 25, 1990, page 22

Eva Rueschmann, "Between Theory and Practice: Photography, Computer Graphics and Film Studies," In Focus, Spring 1990, Vol.1, No. 3, An interview with Susan Jahoda and Copper Giloth

- 1987 Steven Ruhl, "Video is Her Game," Amherst Bulletin, February 4, 1987
Patricia Wright, "She Channels Video Art," Daily Hampshire Gazette, February 4, 1987
Marcia Shia, "Valley Video Art Offerings," Daily Hampshire Gazette, January 30, 1987
Patricia Wright, "High-tech Art Classes Draw Varied Majors," The Alumnus, UMASS, Vol. XVIII, No. 4, June-July 1987
- 1984 Rebecca Coffey and Sue Thorpe, "The Art of Collaboration," Computer Pictures Magazine, May/June 1984
- 1980 "40960 Bytes," Computer Graphics World, San Francisco, Vol.3, No.4, July 1980
Pat Clinton, "Art Facts: Drawing with Computers," The Reader, Chicago, IL, Oct. 9, 1980

Group Reviews, and Reproductions in Books and Periodicals

- 1993 Michael Rush, "Video: Clever installations range from fierce to fanciful," New Haven Register, Sunday October 3, 1993, Section D, review included

Sal Scalora, "Artspace Gallery/New Haven - Subversive Issues in Media: Techno Installations," Art New England, December 1993/January 1994, page 51, review included
- 1991 Bruce Mielke, Integrated Computer Graphics, West Publishing Company, St. Paul, 1991, my drawing "Religion" is pictured on page 3
- 1990 Renee LeWinter and Cynthia Baron, "Artistic Challenge: Establishing aesthetic standards in computer art," Computer Graphics World, Volume 13, Number 2, February 1990, two of my collage/drawings were pictured on page 50
Computer Graphics, Volume 24, Number 1, January 1990, invited cover image
- 1987 "In and Out of Production," The Independent, NYC, May 1987, page 31

Gene Youngblood, "Art and Ontology: Electronic Visualization in Chicago," The Event Horizon: Essays on Hope, Social Space, and Media(tion) in Art, edited by Loren Falk and Barbara Fischer, Coach House Press, Toronto, Canada, 1987
- 1986 Roberta Williams, The Artist and the Computer - III, Louisville Art Gallery, Louisville, KY, 1986, exhibition catalog

Rick Manning, "61 Works of Art That Compute," The Louisville Times, Sept. 27, 1986
Computer Graphics 1986, Golden Turtle Press; Fields #3 included in this calendar

Nadia Magnet-Thalman, Computer Animation Theory and Practice, Springer-Verlag, New York, 1986, LIS31 is produced on page 34

David Prescott, "Festival Theme Cross-Cultural," Chicago Tribune, March 7, 1986

- Sharon Barrett, "Festival Celebrates Women," Chicago Sun Times, February 28, 1986
- 1985 Mark Wilson, Drawing with Computers, Putnam Publishing, New York, 1985
- William Paterson, "Painting by Computer," The Sunday Star Ledger, October 1985
- Melvin Prueitt, "Michelangelos of the Micro Chip," The Science Teacher, Vol.52, No.4, April 1985
- Ben Templin, "Museum of Monitor Art," Computer Entertainment, August 1985
- 1984 Roy Riverberg, "Painting by Pixel," HARDCOPY, September 1984
- Annabel Jankel and Rocky Morton, Creative Computer Graphics, Cambridge University Press, London, 1984
- "The Way for New Designers," Mellon Magazine, Tokyo, Japan 1984
- Melvin Prueitt, Art the Computer, McGraw-Hill, 1984
- Steve Ditlea, editor, Digital Deli, Workman Press, 1984
- "Computer Art: A New Direction," Valley News Dispatch, PA, 1984
- Dan Cody, "Creating Computer Art," Delta Airlines Sky Magazine, January, 1984
- 1983 "Computer Art Comes to Louisville," Louisville Times, Louisville, KY, December 10, 1983
- Diane Heilenman, "Review of Louisville Gallery Show," Courier Journal, December 1983
- "Show Screens of Computer Art," Louisville Cardinal, December, Vol. 55, No. 16, 1983
- "Art Gains New Look, Thanks to Computers," Record Courier, June 25, 1983
- Patrice Wagner, "Digital Portfolio," Computer Graphics World, September, 1983
- 1982 "Video On," Boston College Review, November 8, 1982, review of show and seminar at BFVF
- Lucinda Furlong, "Color My World": Chicago Video/MOMA," AfterImage, October 1982
- Grace Guleck, "Forays into Sound and Videotape," New York Times, June 13, 1982
- 1981 Yochiro Kawaguchi, Digital Image, ASCII Publishing, 1981
- 1980 Alan Artner, "Video Art: The Electronic Medium," Chicago Tribune, September 23, 1980
- Marilyn Preston, "Video Art: a Very Special Creative Channel for Computers," Chicago Tribune, September 23, 1980

Lectures

- 1996 Lecture at the CAA conference, Boston, February
- 1995 Northeast Regional SPE, University of Massachusetts, Amherst, Nov
- 1994 "Short Stories: A lecture series", Savannah College of Art and Design, October
- "The Female Body in Computer Graphics", Electronic Arts Performance Series, iEAR Studios, Rensselaer Polytechnic Institute, March 8
- "The Artist and the Computer", a workshop at Williston-Northampton School, March 28, 1994
- 1993 "The Female and Male Body in Computer Graphics - 1980 -1992", SIGGRAPH - Boston, May 7

- 1991 "Emotion in Animation", National Computer Graphics Conference, Chicago, Illinois, April
 " Electronic Visualization: Teaching Art with Electronic Media," 3rd Symposium on THE ARTS AND TECHNOLOGY, Connecticut College, New London, Connecticut, April 11-14
- 1990 "Virtual Reality: Art Meets Science," Second International Symposium on Electronic Art, Groningen, Netherlands, November 17
 "Feminist Cultural Landscapes," Second International Symposium on Electronic Art, Groningen, Netherlands, November 15
 "Connecting Points Between Computers and Art," UMASS, Amherst, ECE, October 17
 "10 Years of Making Art with Computers: Drawings, Animations and Video," Pratt Institute, New York, October 16
 "Personal Viewpoints," CAL Arts, Valencia, California, October 30-31, 1990
 " Art Information Through Computer Information," Using Technology in the Classroom Workshop, UMASS, Amherst, MA, January 25
- 1989 "The First Four Years: A Profile," Symposium on Small Computers in the Arts, Philadelphia PA, November 2-5
- 1988 "Computer Graphics at the University of Massachusetts," Technoculture Europe, Berlin, West Germany, November 4-6
 "RAM: Relating Art and Machines," FATE conference, University of Massachusetts at Amherst, April 20-23
 "10 Years of Working with Computers: A Personal Evolution," SIGGRAPH Northeast, Cambridge, MA, March 2
 "Art and Science in Computer Art," Westfield State College, Westfield, MA, April
- 1987 "Integrating Computers with Design Foundations Courses," College Art Association, FATE session, Boston, February
 "Artists and Computers," New England Regional Computing Program Seminar: Humanities Studies and Computing, Amherst College, October 29
 "Issues on Computer Directions in Education," keynote address at Visions'87, Southwest Missouri State University, Springfield, September 18-19
 "The Computer as an Art Form," The Lively Arts, MUSIC 150E, UMASS, September 23
 "Computer Graphics: Who Knows More - Artists or Scientists?", The Hartford Graduate Center, Hartford, CT, October 23
- 1986 "Computer Animation: Interaction, Narration, Rhythm, and Time," SCAN'86, Philadelphia, Oct.
 "Teaching Computer Animation Techniques with Microcomputers," CADE'86, Toronto
 "Political Animation on the Macintosh Computer," Visible Language Workshop, MIT
- 1985 "Computer Art: Forms, Artists, and Trends," Columbia College, Chicago, April 26
 Banff Centre School of Fine Arts, Banff, Alberta, Canada, Visiting Artist, February
- 1984 "Four Artists and How They Use Computers," Ontario Science Center, Toronto, August 18
 "Working with Computers in Art and Teaching," Washington State University, Pullman

- "Recent Work - Drawings and Installations," San Jose State, San Jose, CA, April 12
- "Artists Using Microcomputers," University of Nevada, Reno, April 5
- 1983 "Artists as Programmers: The Development of New Tools," Louisville Art Gallery,
 "SIGGRAPH'83 Art Show - USA, Europe, Japan: A World Experience," SIGGRAPH/Chicago
 "Interactive Computer Art," Isetan Museum, Tokyo, Japan, August 10
 "Microprocessor Computer Animation," NCGA'83 Conference, Chicago, June 29
 "The Computer and the Artistic Process," AAS, Detroit, MI, May 29
 "Low/High Tech Computer Graphics," NCGA Wisconsin Chapter, Milwaukee, WI, Apr. 26
- 1982 "New Technologies Series: Computer Graphics," BFVF, Boston, MA, November 3
 "Computer Graphics for Educational Videotapes," a one day seminar at BFVF, Boston, MA
 Women in Computing, Computer Art Workshop, Chicago
 "The Small World of Microcomputing", Columbia College, Chicago, March 23
- 1979 "BASIC Programming for Artists," The Center for New Television, , January

Software Design and Management

1980 -> Present

- Languages: HTML, HyperCard, RT1, BASIC, Zgrass, and C
- Computer Graphics Consultant designing computer graphic sequences for educational and industrial videotapes and software design using graphics for interactive programs. Clients include: The American Hospital Association, Bally, Interactive Systems Corporation, Keyboard Productivity, and Advanced Robotics Technology
- 1990-94 - with Jane Veeder, design of hypercard stack indexing the contents of the 700 primary resource video documents on computer graphics contained in the SIGGRAPH Video Review
- 1983-84 - Artist Work Station (AWS) and graphics language interpreter RT/1 project The AWS was a paint and image processing environment which was used for creating high- resolution backgrounds for videogames. workstation.
- 1982-83 - Vice-President of software applications, Real Time Design, Inc.
- 1980-82 - designed paint and animation software, documentation, fonts, utility programs, demos, and educational materials for the Datamax Zgrass UV-1 and the Astrocade Zgrass computer systems

Event Organization / Curating / Conference Planning

- 2000 - ACM SIGGRAPH Award Committee - Service
- 1992 - Director of ACM SIGGRAPH Special Projects
 - Cover Editor of **Computer Graphics** - The quarterly report of ACM SIGGRAPH, since 1983-92
 - SIGGRAPH'92 - Paper reviewer
- 1989 - SIGGRAPH'89 Art Show Jury/Committee Member
 - developed educational materials (gallery pamphlet and wall plaques) for SIGGRAPH'89 Art Show
 ACM SIG CHI, member of the Conference Planning Committee - 1987-89
- 1988 - New York Council for the Arts, Computer Graphics Grants, Judge

- 1987 - ACM SIG CHI, AV Chair for National Conference, Washington DC
- 1987 - **Transformations**, A National Computer Art Exhibition, Reynolds Gallery, Univer. of the Pacific, Stockton, CA, March 18 - April 10, juror with Alyce Kaprow
- ACM SIG CHI, AV Co-Chair for National Conference, Toronto, Ontario, Canada
- 1984 - **Video Art Competition**, Union Video Center, UMASS at Amherst, juror
- 1984 - Co-editor of **SIGGRAPH Video Review** , Issues 12 and 13, on Computer-Human Interaction Techniques
- 1983 - **The Artist And Computer**, Louisville Art Gallery, Louisville, KY, December 1 to January 31, 1984; curated works on paper and three video/film shows
- **Video/Culture: The Art And Technology Of Video**, Toronto, Nov.1-6, juror
- Chair, **SIGGRAPH'83** Exhibition of Computer Art; organized a show of works by artists using computers in hardcopy, film, video and installations; selected the jury; produced a slide set and catalog; co-designed a travelling show for 32 locations (11-Japan, 5-France, 1-Italy, 15-USA)
- **Video Visions: Chicago**, BFVF, Boston, April 28
- 1982 - Chair, **SIGGRAPH'82 Art Show** (see description of SIGGRAPH'83 show)
- 1983

Animations, Videos, Documentaries of Installation Works and Artists Books

- 2000 - **COME IN /KEEP OUT: The American Driveway**, digital images of driveways with text , 12 booklets, 108 pages
- 1996 - **Third Person**, computer generated 100-page acordion style artist book
- 1994 - **Modelling the Female Body: A Survey of Computer Generated Women 1980-1994**, color, sound, 3:00
- 1992 - **Robert Mallary: Pioneer In Computer Art**, color ,sound, 27:30 minutes, October 1992, with Justin P. West
- 1990 - **Grandmother**, color, sound, 5 minutes, April 1990
- **Stella And Michael**, (two channel) color, sound, 14 minutes, April 1990
- **Stella And Michael**, (single channel) color, sound, 10 minutes, August 1990
- **AIKO**, color, sound, 6 minutes, April 1990
- **Giovanna**, color, sound, April 1990
- **Red Table**, color," sound, 4 minutes, April 1990
- **Landscape**, color, sound, 8.5 minutes, April 1990
- **Landscape - A Walk Through** (documentation of the installation) color, sound, 20 minutes, August 1990
- 1987 - **Narrative Information**, (documentation of 4 computer/video/slide installations installed at Herter Gallery, UMASS, Amherst, MA), color, sound
- **Halloween**, color, sound, camera by Justin West, 3:00
- **Clothes Hangers**, continuously running piece using slides and an Amiga computer mounted on a column, color, silent, 3:00
- 1986 - **An Alphabet Song Of A Young Girl**, a continuously running piece using the Amiga Computer, color, silent, 3:30
- 1985 - **Clothes Hangers**, a continuously running piece on the Macintosh Computer, BW, silent, 3:00
- 1984 - **Calculated Sequences**, documentation of interactive computer installation, color, 5:00
- 1981 - **From Video Games To Video Art**, documentation interactive computer installation, color, 4:00
- 1980 - **As I Said**, audio by Mimi Shevitz, color, sound, 6:45
- **Skippy Peanut Butter Jars**, color, stereo sound, 3:36
- **Childhood Logic**, color, sound, 3:40
- **Feedback, Voice , Trees**, audio by Mimi Shevitz, color, sound, 3:00
- **Variances(3)**, audio by Mimi Shevitz, color, sound, 2:45

Educational, Research and Commercial Videotapes

- 1986 - **Not A Drop To Drink**, Producer/Director Marcia Shia with the Area Health Education Coordinators and the Audubon Society - animated graphics explaining groundwater pollution
- 1982 - **Real Time Design Demo Tape**, edited with Raul Zaritsky, color, sound, 4:00
- 1981 - **The UV-1 Paint Tape**, with Tom DeFanti and Raul Zaritsky, color, sound, 15:00
- 1980 - **ZGRASS Demo For SIGGRAPH**, edited with Tom DeFanti,color, sound, 15:00
- **Waveguide(1)** - Black and White Video Waveforms, with Zsuzsa Molnar, color, sound, 26:15
- 1978 - **A Simulation Of A Water Sculpture**, This tape is a computer simulation of the proposed water sculpture Rings, designed by David Morris. This project was funded by the Chicago Arts Council and the Chicago Water Department.

Art in the Collection of:

- Donnell Film Library, The New York Public Library,
- Video Data Bank, SAIC, Chicago
- Thomas L. Mahoney, Miroslaw Rogala, Cynthia Neal, Susan Forner, Dan Reeves, Hillary Burnett, Jane Veeder & Karl Hauser, Laura Scholl, Barbara Giloith & Fred Hillbruner, Sandra Harris

Education:

- 1980 - MFA - Electronic Visualization - University of Illinois at Chicago
- 1977-78 - coursework in Computer Science - University of Illinois at Chicago
- 1976 - BFA - Sculpture - Boston University

Updated: October 16, 2000