EDUCATION

1981

California State University at Northridge

M.A. With Special Major in Art, Computer Science and Psychology

1974

California State University at Northridge

B.A. Art Major, Magna Cum Laude

1939-41

School of Design in Chicago - American New Bauhaus), Chicago, Ill. Moholy-Nagy, Director. Studied with Moholy-Nagy and Gyorgy Kepes.

1936-38

Cleveland School of Art, Western Reserve University, Cleveland Ohio. Awarded competitive scholarships.

ART SHOWS

1977-1948 Group Shows (unless otherwise noted), in Oils or Acrylics. 1978

"MOTHER, CHILDREN AND COUSINS," Woman Art Gallery. "Best of '78" Show. Nov. Manhattan, N.Y.

1977-79

Figurative Paintings in Acrylics in following shows at The Jewish Federation, LA, CA: "IN THE ARTS" & "THE FAMILY."

1977-78

"FROM DARKNESS INTO LIGHT," Solo Shows, Acrylic Paintings at The University of Judaism, Mar.-May; Stephen S.Wise Temple, June-Sep; The Jewish Federation, Sep,-Dec.

1972

"GRAND CANYON," Long Beach Museum of Art, Long Beach CA

1967

."LATHHOUSE," Laguna Museum of Art, Laguna, CA

1950-1979

Los Angeles Art Association, LA, CA

1948

"FELICIA," Ink Drawing. Los Angeles County Museum. La, CA

1936-1941: Group Shows: Watercolor, Casein and Oils: Cleveland, Ohio. Chicago, Ill

COMPUTER GRAPHIC FINE ART EXHIBITS

(Unless otherwise noted, all shows are juried works on paper)

1987

"Kunst und Elektronik," Hanover, Germany, March 3-11,1987.

Projected tour: Dusseldorf, Munich and Vienna. Invitational.

1987-1986

"Computers and the Creative Process," Visual Arts Resources of the University of Oregon Museum of Art, Eugene, Oregon, Feb.,1986-May 1987. Itinerary includes: Eugene, Medford, Ashland, & Salem, Oregon; Pasco, Othello, Tacoma, Spokane, Lynnwood, Everett, Kennewick, Port Angeles, Seattle, Vancouver, and Mercer Island, Washington.

"COMPUTER AS ART," The Science Place, Southwest Museum of Science and Technology, Dallas Texas, Nov.4,1986-Feb.15,1987.

1986

"PRINT-IN PRINT-OUT," Palos Verdes Art Center, Oct. 10-Nov. 15, 1986. Rancho Palos Verdes, Oct. 10-Nov. 15, 1986.

"SIGGRAPH '86," Retrospective Art Show, Dallas, Texas, August, 17-22. "COMET HALLEY ART SHOW', Orc1nges 8< Sardines Gallery,

Los Angeles, CA, April 19 & 20. Invitational.

"ART FROM THE COMPUTER:," California College of Arts and Crafts.

INFOMAX, OAKLAND CA, APRIL 1-30.

"WOMEN'S WEEK," AEROSPACE CORPORATION, El Segundo, CA

1986-1985

"THE COMPUTER & ITS INFLUENCE ON ART & DESIGN," arranged and curated by Jacqueline R. Lipsky. PART II Tour: Seward, Neb., Dallas, Tex., Columbia, Miss., Morehead, Ky., Wichita Falls, and McAllen Tex. and Kansas City, Kansas, Jan.13,1985- April 26, 1986.

1985

"APPLICATIONS ON THE LEADING EDGE," Hult Center, Fourth Annual Pacific Northwest Computer Graphics Conference, Eugene, Oregon Oct.,27-29.

"SIGGRAPH '85 ARTSHOW," July 22-28, San Francisco, CA

"New Expressions: Artists using the Computer," Bronx Museum of Art, Bronx,

N.Y. Apr.11-Sept.22.

"SIX ARTISTS USING THE COMPUTER," Mar.,14-Apr.13

East End Arts Council, Riverhead, N.Y. Invitational.

1984

- "Niccograph '84," Japan, October.
- "Sie1rra To1tier." Cover: PERSPECTIVE, California State University, Northridge. Quarterly, 1984. (Publication).
- "Square Lake," Popular Computing, November, p.90. (Publication) First International Computer Competition.
- "The Artist and the Computer." Honeywell Corporate Gallery₁ Minneapolis, Wis., July 20-Aug. 24. "Orbit Celestial" (see below)
- "NUMERAL ELECTRA," Cultural Center, Athens, Greece, Mar. 28-Apr. 20-4, '84

COMPUTER EXHIBITS

(continued)

1984-83

- "Orbit Celestial," Disks and tape, programmed in Pascal on an Apple II Plus. Music written by Barry Turchen.
- "ELECTRA '83," Musee d'Art Moderne de la Ville de Paris. Dec.7-Feb

1983

- "Red Desert," Cover: COMPUTER GRAPHICS WORLD, September issue.
- "Homage To Moholy-Nagy," COMPUTER GRAPHICS WORLD, August. (Publication)
- "COMPUTER GRAPHICS AS ART AND DESIGN," plots and slide show.
- CSU at Dominguez Hills, CAJan.6-27.Invitational.
- "RIDDLES IN THE DARK," Slides used in experimental Theatre Piece by Marie Mendenhall. CSUN April.
- "WOMEN IN COMPUTER GRAPHICS," Pacific Design Center, May 24, LA, CA "SIGGRAPH '83," Detroit, Mich. July, 24-29.
- "APPLICATIONS on the LEADING EDGE" Second Annual Pacific Northwest Computer Graphics Conference, University of Oregon, Eugene, Dr.Oct.24-25.
- "WOMEN AND COMPUTERS-AN ART FOR THE FUTURE," heat transfer on satin. Roanoke College, Salem, Virginia. Nov.5-Dec.30. Invitational.
- "SIGGRAPH '83 ART SHOW, Detroit, Mich.

1982

- "HEAVENLY SPHERES & CELESTIAL ORBS," Multi-Media: slides incorporated in "AUGUSTINE THE SAINT," Oratorio by Beverly Grigsby, USC, CA Apr.4
- "FROM DARKNESS INTO LIGHT," Slide performance. Computer Music by Barry Turchen, CSUN, Northridge CA May 17.
- "SIGGRAPH '82," BOSTON, Mass. July, 26-30.
- "THE ARTIST, THE DESIGNER, and COMPUTER GRAPHICS," ACM LA chapter SIGGRAPH.
- The Art Center College of Design. Oct.30-31.

1981

Computer Graphic slides in performance with "NIGHT ARE MUTATIONS," Computer Music by Barry Turchen. CSUN, Northridge, CA May 9.

1980

- "TORAH,TOOLS AND TIME," UC At Santa Barbara, CA July. Invitational. "FROM ZERO TO ONE," Master solo show, CSUN, Northridge, CA Nov.14-22. "ELEVEN WOMEN" Jewish Federation, LA, CA Nov. Invitational.
- "THE COMPUTER & THE BIBLE" Solo show, Berg House, Manhattan, NY. Apr.-June. "MOGEN DAVID," Rolfson Museum, Jerusalem, Israel.

1979-80

Seven versions of Magen David commissioned for exhibition

"SEE AND SANCTIFY," Yeshiva University Museum, Manhattan, NY. Nov.-June '79.

1978

"INK DRAWINGS," Solo CSUN Student Center, Northridge, CA Nov.11-17.

COMPUTER ART AND GRAPHICS COMMISSIONS

1986:

"ARAX," "FLOW," "SWEEP," "TERRA," and "SHIMMER"; Five different computer plots (CalComp plotter, Simplot software), roughly

15"H x 25"W unframed to: Hughes Aircraft Co., Litton Data Systems, Rocketdyne Rockwell International, View Engineering, and Houston Instruments; commissioned by CA State University, Northridge.

Landscape and Interior Background scenes (IBM AT, AT+T TRUEVISION TARGATIPS Software), for proprietary show for MacDonalds; commissioned by Fiori and Associates, Venice CA

1985:

"EUCLID," (APPLEII+, PASCAL Software), an interactive visually oriented test for young children with reading disabilities; a series of graphic imagery used as an adjunct in the spatial development of perception in children; commissioned by Dr. Ruth Lencione, Professor of communicative disorders of The Language, Speech and Hearing Center, Northridge.

"CSUN CAMPUS," (APPLEII+, PASCAL Software, CalComp M84 8-pen plotter print, 8.5" X 11") reproduced in two colors for "IMAGE," Institute for Media Arts Graphics & Engineering, commissioned by California State University, Northridge.

PUBLIC LECTURES, SLIDE & COMPUTER PRESENTATIONS

1986

September 20

"THE LIMITS OF TECHNOLOGY," "BYTE-BACK: AN UPDATE ON THE USE OF COMPUTERS IN THE DESIGN ARTS," Midtown Los Angeles Hilton.

1985

August

"HOW COMPUTER TECHNOLOGY IMPACTS VISUAL CONCEPTS," College of Arts and Crafts, Beersheva, Israel.

August

"THE IBM PAINT SYSTEM," RAMAT HA-NEGEV COLLEGE, Yeroham, Israel.

1984

December

"PROGRAMMING GRAPHIC DESIGNS IN PASCAL," School of Engineering, Beersheva, Israel, and Shenkar School of Fashion, Ramat Aviv, Israel.

March 31

"If You Can Dream It...You Can Do It: Melding Art and Computer Technology" Fourth Annual Women in Science Career Conference, CSUN, Northridge, CA

May 15

"LEFT AND RIGHT BRAIN EDUCATION: COMPUTEF: TOOLS FOF: TEACHING VISUAL ARTS," NATIONAL COMPUTER GRAPHICS ASSOCIATION FIFTH ANNUAL CONFERENCE AND EXPOSITION, Anaheim, CA

1983

November 17-18

"THE INTERACTIVE SKETCHPAD: A Computer Graphic Course," California Educational Computing Consortium, San Francisco CA

June 6-7

"IPA CONFERENCE ON IMAGE P.ROCESSING, COMF'UTER GRAPHICS, AND PATTERN RECOGNITION" BEN-GURION UNIVERSITY, BEERSHEVA, Beersheva, Israel.

June 14

THE ISRAEL CENTRE FOR PACKAGING L INDUSTRIAL DESIGN, Tel Aviv, Israel.

June 15

RAMAT HA-NEGEV COLLEGE, Yeroham, Israel.

June 20

THE HEBREW UNIVERSITY, Jerusalem, Israel.

May 24

WOMEN IN DESIGN, PACIFIC DESIGN CENTER, Los Angeles CA

Jan 27

Panel discussion on different approaches to computer generated imagery. CSU, Dominguez Hills, CA

PUBLIC LECTURES

1982

Jan.

"THE VIEW FROM THE CORPUS CALLOSUM"

ACM SIGGRAPH, Los Angeles Chapter, Northridge, CA

1981

Dec.

"COMPUTER GRAPHIC POSSIBILITIES FOR MULTI-MEDIA"

Graphic Art Dept. Instructional TV, Ramat Aviv June

"ART EXPERIENCE: SOURCES OF COMPUTER ART"

San Francisco Art School, San Francisco, CA

Apr.

"PERSONAL JOURNEY: FROM PAINTING TO COMPUTER ART" VARIOUS MEDIA INK, Dept of Water L Power, Los Angeles, CA

1980

Dec.

II THE COMPUTER: A NEW TOOL FOR ARTISTSII, Center For Technological Education Holon and at The Bezalel Academy of Design, Jerusalem, Israel.

Nov.20-21

"A COOPERATIVELY PRODUCED ART AND COMPUTEF: SCIENCE PACKAGE:

Written in Simula'', by Eudice Feder & Russell J.Abbott Western Educational Computing Consortium, San Diego, CA

Aug.20-21

"THE PAINTER and THE COMPUTER"

Eighth Simula Conference Northridge, CA

July

"TORAH,TOOLS, TIME- From Stone to Computer" Conference of Alternative Education, UC at Santa Barbara, CA

1979

Nov.13

II A PAINTER: VIEW OF COMPUTER GRAPHICS II

"ACM Los Angeles Chapte1 SIGGRAPH, Northridge, CA

Lectures (Before Computers)

1977

"Adoration of the Magi; A Theme in Christian Art." Society of Religion and Biblical Literature, use, LA, CA

1975

"The Dura-Europa Synagogue; Pictorial Art of the Jews in the Third Century C.E.'', Americans For Israel, LA.CA & MIGDAL: UCLA Alumni, LA.CA

PAINTING COMMISSIONS

(12 Year listing, private collections, unless otherwise noted. Unframed sizes only)

1986

"Leah," acrylic painting on canvas, 36"H x 28"W

1984

"Double Portrait, Rachel & Adam Fogel. Acrylic on canvas, 48"H x 36"W

"Two Friends," Colored pencil (illustration board), 20"H X"26"W

Oval Memories*

"Mel in Archipenko Space, 1924" Acrylic on canvas, 48"H x 30"W

Oval Memories*

"Portrait of Young Woman, 1912" Acrylic (canvas) 52"H X 32.5"W

Ova1 Memories*

"Mother and Young Child," 48Hx 36"W

1982

"Desert Creatures & Plants" Outdoo Acrylic on concrete walls, 108"H X 60"W, Moshav Edan, Israel

1981

"The Arava, Israel" Acrylic (canvas) 48"H X 60"W

1979

"Joel & Sarah Piehl" Acrylic (canvas) 70"H X 47"W

1977

Wall paintings in acrylic at Emanuel Day School, Beverly Hills, CA:

"The Seven Days of Creation," (seven separate wall panels): "Noah's Ark," "Leviton," "Dove & Olive Branch "Adam & Eve in Gan Eden,"

The Snake with the Apple," "Fledglings and Birds in the Garden," "Rainbow', (another seven separate wall paintings).

1976:

"Ante1ope Va11ey, Ca1ifornia" Acrylic (masonite) 20.5"H X 60"W

1975:

Oval Memories* (*copyright term for paintings done from vintage photographs)

"Two Sisters In Blue from Koretz, Poland, 1905." Acrylic (canvas) 60"H X 36"W

"Sarah" Acrylic (canvas) 40H X 481W

1974:

"Portrait of the Gluskin Family in a Time Warp" Acrylic (canvas) 36"H X 48"W

"Burnt Desert" Scorched colored cardboard & acrylic (masonite) 24"H X 12"W