

SIGGRAPH '86

Art Show Slide Set Credits

Edited by: Patric Prince

This slide set documents the works displayed at the SIGGRAPH '86 art show. Each slide is printed here in black and white to facilitate locating information about the images. The full color 35mm slide set can be ordered from: ACM order department, P.O. Box 64145, Baltimore, MD 21264; 1-800-342-6626. The ACM order number for the SIGGRAPH '86 art show slide set is 915861.

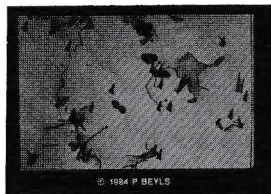
1. Colette and Charles Bangert, 721 Tennessee, Lawrence KS 66044; **Structure Study II: Yellow, Red, Brown, Black.** 1977 computer plotter, colored inks on paper, 10" x 16"; University of Kansas; Honeywell 635 digital computer using software written by the artists.



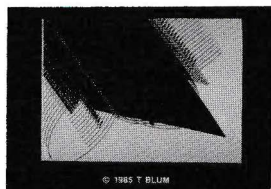
2. Manuel Barbadillo, Parque De Torremolinos, 9, Torremolinos, Malaga, Spain. **Untitled.** 1975 painting on canvas, designed using MACROM program.



3. Peter Beyls, A.I. Lab, Brussels University, Pleinlaan 2, Brussels, Belgium 1050; **Handkoloriete Computerzeichnungen.** 1984 watercolors on plotter output, 24 x 36 cm; HP9000 model 520 and HP7585 plotter using software written by the artist.



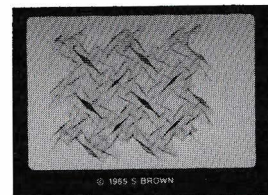
4. Terry Blum, 51 Jane St., New York, NY 10014; **Ellipse Series #1.** 1985 C-print, 27" x 31"; F.I.T.; Cromemco using Slidemaster.



5. Paul Brown, Suite 51, 67-69 Chancery Lane, London, England, WC2A1AF; **Sculpture Simulation.** 1983 35mm half-frame slide; Digital Pictures, Ltd.; Data General Eclipse C370 and Matrix QCR-D2/4 using Digital Pictures propriety software.



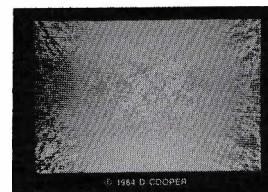
6. Susan Brown, 116 Osage Ave., Los Altos, CA 94022; **Violin 6.** 1985 computer drawing, 20" x 25"; Indiana University and Hewlett Packard, Palo Alto, CA; HP3000 and HP plotter using software written by artist.



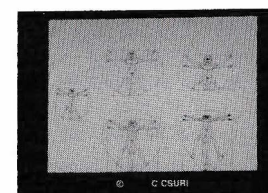
7. Nancy Burson, 548 Broadway, New York, NY 10012; **Androgyny.** 1982 computer generated composite — silverprint photo, 8-1/4" x 7-1/4"; VAX 11/780 and 2AED's using custom software.



8. Daniel Cooper, 1 Onyx, Larkspur, CA 94939; **Luma-1.** 1984 serigraph, 18" x 26"; Apple II+ using software designed by the artist.



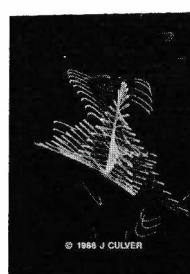
9. Charles A. Csuri, 1501 Neil Avenue, Columbus, OH 43201; **Leonardo Man.** 1966 photos from velox; Ohio State University Computer Graphics Research Group.



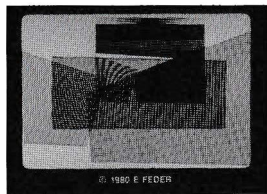
10. Charles A. Csuri, 1501 Neil Avenue, Columbus, OH 43201; **Sine-Curve Man.** 1966 photos from reprints; Ohio State University Computer Graphics Research Group.



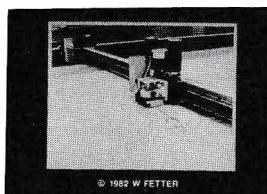
11. Joanne P. Culver, 633 N. 13th, DeKalb, IL 60115; **Dancer.** 1986 laser preview image, 20" x 18"; Lazerus Productions; Warp Digital laser synthesizer using Forth-Right by T. Rust.



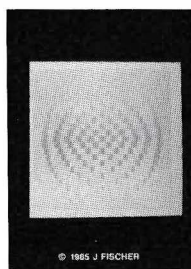
12. Eudice Feder, 13122 Rangoon St., Arleta, CA 91331; **Permutations**. 1980 ink on paper, 8-1/2" x 11"; California State University, Northridge; CDC 3170, CALCOMP 3-pen drum plotter 936 using SIMPLOT developed by Russell J. Abbott and E. Feder.



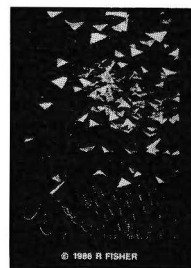
13. William Fetter, supervisor, Computer Graphics Group; **P-40917**. 1962 photo of plotter printing cockpit series; The Boeing Company, Wichita, KS; ORTHOMAT, universal drawing machine using Computer Graphics Group and Boeing software.



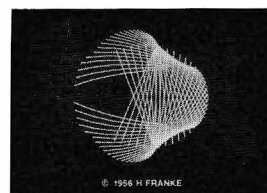
14. Jurgen Lit Fischer, Geibelstrasse 24, Dusseldorf, Germany, D-4000; **Harmonics**. 1985 serigraph, 23-1/2" x 23-1/2"; Prime 9950/55-11, Benson 1222, Aristomat 8320 using FORTRAN.



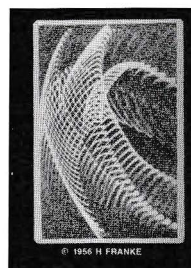
15. Rob Fisher, 228 North Allegheny St., Bellefonte, PA 16823; **Skyharp**. 1986 stainless steel and painted aluminum suspended sculpture, 15' height x 10' width x 3' depth; Evans & Sutherland MPS, DEC PDP 11/34 using custom animation and sculpture software by Ray Masters.



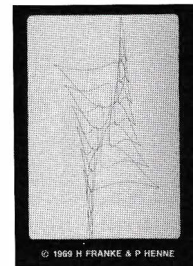
16. Herbert W. Franke, Haus 40, Puppling, Egling, West Germany, D-8195; **Grafik #1**. 1956 photo of analog, 11-1/4" x 16-3/4".



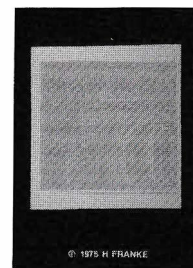
17. Herbert W. Franke, Haus 40, Puppling, Egling, West Germany, D-8195; **Serie 1956**. 1956 serigraph, 27-1/2" x 19-1/2".



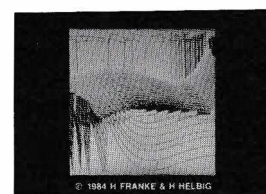
18. Herbert W. Franke and P. Henne, Haus 40, Puppling, Egling, West Germany, D-8195; **Series of Algebraic Curves**. 1969 serigraph, 27-5/8" x 19-5/8".



19. Herbert W. Franke, Haus 40, Puppling, Egling, West Germany, D-8195; **Farbraster 75**. 1975 Siemens Sicogram inkjet printer, 16-1/2" x 13-3/4".



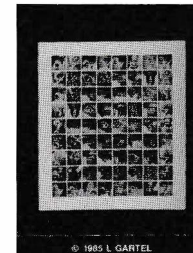
20. Herbert W. Franke and H. Helbig, Haus 40, Puppling, Egling, West Germany, D-8195; **Mathematische Landschaft**. 1984 Cibachrome, 19-3/4" x 19-3/4".



21. Jeremy Gardiner, 327 Avenue of the Americas, New York, NY 10014; **Self Portrait**. 1985 acrylic on canvas, 60" x 60"; Visible Language Workshop/Massachusetts Institute of Technology; Perkin Elmer 3220, CPU/Grinnell GMR 27 frame buffer using in-house PL/1.



22. Laurence M. Gartel, 150-38A Union Turnpike, Flushing, NY 11367; **Deciphering Archetypes of Human Form**. 1985 Polaroid SX-70's, 37" x 33"; Experimental TV Center; Cromemco 2-2 computer, Paik-Abe colorizer, Jones keyer, voltage control amplifier, wobulator using software by David Jones.



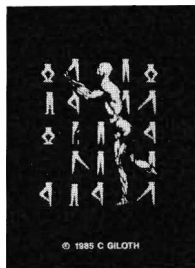
23. Rachel Gellman, 192 Bleecker St., New York, NY 10012; **City/Textures**. 1986 cibachrome, 20" x 24"; New York University School of Visual Arts.



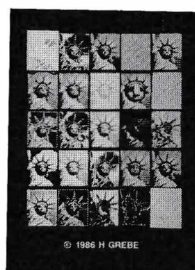
24. Jo Ann Gillerman, 950 61st St., Oakland, CA 94608; **Orchid**. 1985-1986 video and slides; Aurora Videographics system and Dunn camera.



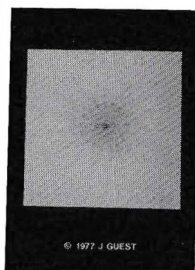
25. Copper Giloth, University of Massachusetts Art Department, FAC-364, Amherst, MA 01003; **Hommage to Vesallius and Dancers**. 1985. Datamax UV-1 using ZGRASS software.



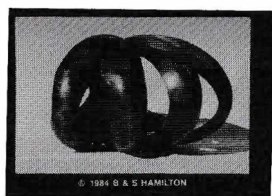
26. Henry Grebe, 600-20 Pinehollow Rd., E. Norwich, NY 11732; **Statue of Liberty**. 1986 photographic transparency; New York Institute of Technology Computer Graphics Lab; VAX 11/780, IKONAS FB, IMAGES II+ PAINTBOX using NYIT proprietary software.



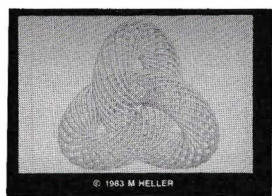
27. Julian Guest, 2 Alexander Street East, Bentleigh, 3165 Victoria, Australia, from the collection of Dr. Herbert W. Franke, Haus 40, Puppling, Egling, West Germany, D-8195; **CC/400/P**. 1977 plotter prints, 11" x 11"; Royal Melbourne Institute of Technology.



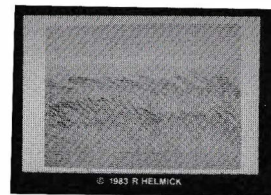
28. Bruce and Susan Hamilton, Route 1, Box 5-C, Glorieta, NM 87535; **Tetrad**. 1984 wood sculpture, 16" x 27" x 23"; Tektronix 4051, Amdek Amplot II plotter using software written by Bruce Hamilton.



29. Martin J. Heller, Department of Geography, University of Zurich, Winterthurerstrasse 190, Zurich, Switzerland, CH 8057; **Eternal Braid**. 1983 Calcomp 961 plotter with ballpoint pen, 70 x 100 cm; VAX 750 and Prime using Anatom software by the artist.



30. Richard Helmick, 1210 Sunset Dr., Columbia, MO 65203; **Glades**. 1983 screenprint, 22" x 30"; Apple II+, Apple graphics tablet, Epson 100 dot matrix printer using software by artist.



31. Colin Hui, 67 Edith Drive, Toronto, Ontario, Canada M4R 1Z1; **Porcelain Doll**. 1986 University of Toronto; Adage/Ikonas RDS 3000/VAX 11/780 using KAP and 3D software.



32. Herve Huitric and Monique Nahas, 24 rue Theodore Honore, Nogent sur Marne, France, 94130; **Eva**. 1986 slide; Laboratoire Image et Parole, Universite Paris VII; GOULD SEL 77/80 using RODIN.



33. Gerold Hushlak, 915 - 7A St. NW, Calgary, Alberta, Canada T2M 3J4; **Rubber Stamping the Lonely Angels of Reality**. 1982-1983 ink on paper, 30" x 22"; University of Calgary; Calcomp 718 using Intergraph.



34. Suguru Ishizaki, Boston University, CELOP, 730 Commonwealth Avenue, Boston, MA 02215; **Organic Image**. 1986 serigraph, 80 x 80 cm each; Tsukuba University; FACOM M-380 and Calcomp plotter using FORTRAN 77.



35. Josef Jankovic, Karadsicova 27, 81108 Bratislava, Bratislava, Czechoslovakia; **Folding Figure**. 1981 serigraph, 89 x 65 cm; UTK Bratislava; PDP M-34, Tektronix 611 Display using the artist's software and FORTRAN.



36. Alyce Kaprow, 26 Hope St., Newton, MA 02166; **Matthew 3**. 1984 computer image manipulation cibachrome print, 16" x 20"; Massachusetts Institute of Technology; Perkin Elmer 3220 and Grinnell frame buffer using SYS/VLW.



37. Alex Kempkens, Baeckerstrasse 33 A, 8000 Muenchen 60, Deutschland; **WF b**. 1984 print, 11.1" x 13.8"; Signum LSI 11/23+ using Signum Incos 2.



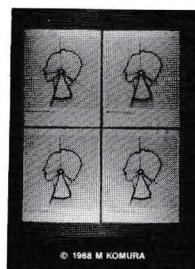
38. Ken Knowlton and L. Harmon, 1613 New Brunswick Ave., Sunnyvale, CA 94087; **Nude, Study in Perception**. 1966 microfilm; Bell Labs, Murray Hill, NJ; 7094 S-C 4020 using MACRO FAP.



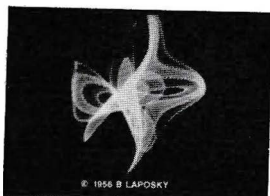
39. Ken Knowlton, 1613 New Brunswick Ave., Sunnyvale, CA 94087; **Statue of Liberty**. 1986 laser printer, 16" x 20"; IBM PC clone, using C software.



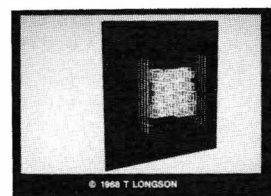
40. Masao Komura and Kunio Yamanaka, 1688 Nishi, Kamogawa, Chiba-ken, Japan 299-28; **Return to Square B**. 1968 silk screen on paper, 100 x 100 cm; Computer Technique Group; IBM 7090 and Calcomp plotter using FORTRAN IV.



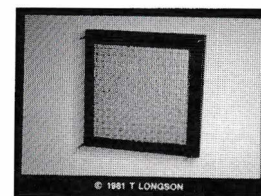
41. Ben F. Laposky, 301 S. Sixth St., Cherokee, IA 51012; **Oscillon**. 1956 photograph from oscilloscope screen, 11" x 14"; various electronic waveform circuits, analog type, and oscilloscope.



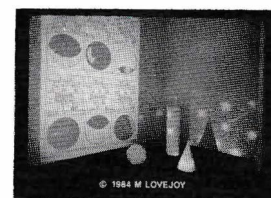
42. Tony Longson, 2832 N. Santa Anita Ave., Altadena, CA 91001; **Group Theory Grid**. 1968 serigraph on plexiglass, 24" x 24" x 4".



43. Tony Longson, 2832 N. Santa Anita Ave., Altadena, CA 91001; **Square Tonal Drawing #2**. 1980 serigraph on plexiglass, 30" x 30" x 4"; CYBER microfilm plotter using FORTRAN.



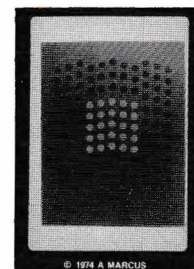
44. Margot Lovejoy, 166-04 81 Ave., Queens, New York, NY 11432; **Azimuth X**. Room environment with projections and sculpted forms, computer controlled dissolve unit.



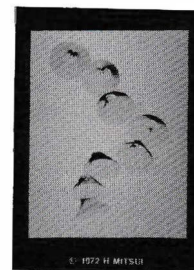
45. Robert Mallary, P.O. Box 97, Conway, MA 01341; **Quad III**. 1968 laminated veneer, 86" x 16" x 16"; University of Massachusetts/Amherst; IBM 1130 computer and Calcomp plotter using TRAN2 by the artist written in FORTRAN.



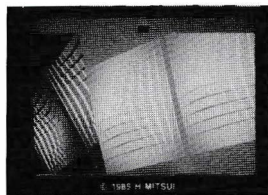
46. Aaron Marcus, Aaron Marcus and Associates, 1196 Euclid Ave., Berkeley, CA 94708-1640; **Radioactive Jukebox**. 1972-1974 serigraph, 18" x 15"; Yale University Computer Center; PDP-10 and Linofilm Quick Phototypesetter using Yale Computer Center graphics software and the artist's program.



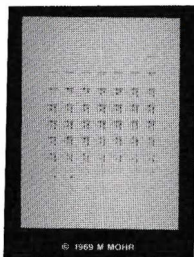
47. Hideki Mitsui, Sakura-Mura, Niihari-Gun, Ibaraki, Japan 305; **CG 1972-1**. 1973 computer generated art hand colored and silk screened; Univac Ltd. and Tsukuba University; Univac 1108, 1110 and FACOM M-200 using FORTRAN.



48. Hideki Mitsui, Sakura-Mura, Niihari-Gun, Ibaraki, Japan 305; **Cosmic Image: Transmigration**. 1985 acrylic colored canvas; 90 x 90 cm; Univac Ltd. and Tsukuba University; FACOM M200 computer and FACOM graphic display using FORTRAN.



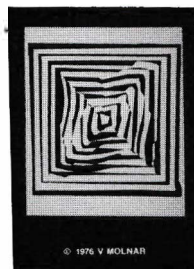
49. Manfred Mohr, 20 N. Moore St., New York, NY 10013; **P-26**. 1969 ink and paper, 22" x 18-1/4"; Meteorologie Nationale Paris; CDC 6600 and Benson plotter using the artist's program in FORTRAN.



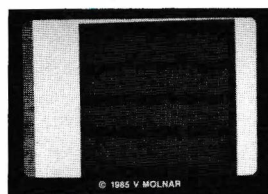
50. Manfred Mohr, 20 N. Moore St., New York, NY 10013; **P-306**. 1980-1983 acrylic, canvas and wood, 40" x 44"; Meteorologie Nationale Paris and New York; CDC Cyber and Benson plotter using the artist's program. (Credit line in slide should be M. Mohr.)



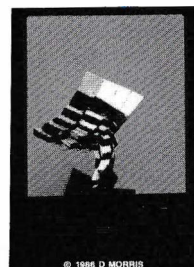
51. Vera Molnar, 54 rue Halle, Paris, France 75014; **Hypertransformations**. 1974 silkscreen, 65 x 50 cm; Atelier Major; IBM 2250 and Benson plotter using MOLNART.



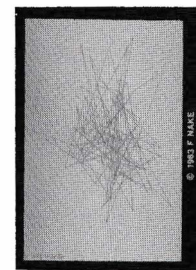
52. Vera Molnar, 54 rue Halle, Paris, France 75014; **Fissions**. 1965 silkscreen, 55 x 55 cm; Laboratory C.R.E.I.A.U., University of Paris and Atelier Major; BFM 186 and Calcomp plotter using MOLNART.



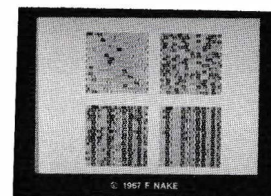
53. David C. Morris, 148 10th Ave., New York, NY 10011; **Spirit**. 1986 aluminum, 2' x 3' x 3' computer generated design.



54. Frieder Nake, University of Bremen, D2800 Bremen, West Germany; **Random Polygon**. 1963 photograph from plotter drawing, 21 x 15.5 cm; University of Stuttgart; Elektrik ER56 and Zuse Graphomat Z64 using COMPART ER56.



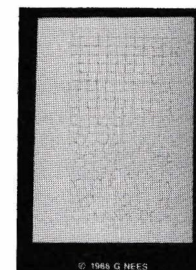
55. Frieder Nake, from the collection of Dr. Herbert W. Franke, Haus 40, Puppling, Egling, West Germany, D-8195; **Matrizenmultiplikation Serie 40**. 1967 graphomat drawing, 19-3/4 x 19-1/4 cm; GRAPHOMAT.



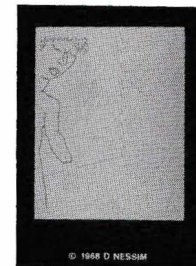
56. Georg Nees, from the collection of Dr. Herbert W. Franke, Haus 40, Puppling, Egling, West Germany, D-8195; **Corridor**. 1966 serigraph, 39 x 27-3/8 cm.



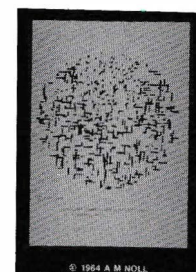
57. Georg Nees, from the collection of Dr. Herbert W. Franke, Haus 40, Puppling, Egling, West Germany, D-8195; **Gravel Stones**. 1966 serigraph, 39 x 27-5/8 cm Random number generator.



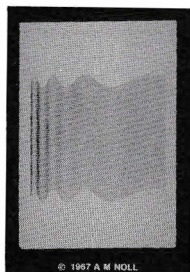
58. Barbara Nessim, 80 Varick Street, 8F, New York, NY 10013; **Transparent Polygons**. Hand-colored print, Macintosh 512 using Macpaint. (Credit line in slide should be B. Nessim.)



59. A. Michael Noll, The Annenberg School of Communication USC, Los Angeles, CA; **Computer Composition with Lines**. 1964 photos from printer; Bell Telephone Laboratories, New Jersey; IBM 7090, Stromberg-Carlson 4020, and microfilm printer using the artist's program.



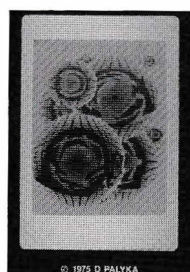
60. A. Michael Noll, The Annenberg School of Communication USC, Los Angeles, CA; **Ninety Parallel Sinusoids with Linearly Increasing Period.** 1964 photos from printer; Bell Telephone Laboratories, New Jersey; IBM 7090, Stromberg-Carlson 4020, and microfilm printer using the artist's program.



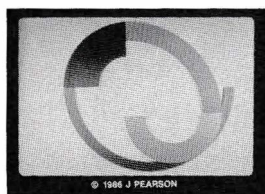
61. Duane M. Palyka, Computer Graphics Lab, New York Institute of Technology, Old Westbury, NY 11568; **Self Portrait.** 1975 photograph, 11" x 14"; University of Utah; DEC PDP-11/45, E&S frame buffer (#1) using Jim Blinn's "Crayon" paint program.



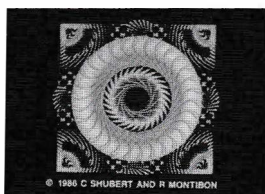
62. Duane M. Palyka, Computer Graphics Lab, New York Institute of Technology, Old Westbury, NY 11568; **Centered Bubbles.** 1974 precision scope photograph, 11" x 14"; University of Utah; DEC PDP-10 using the artist's program.



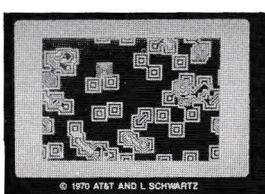
63. John Pearson, 290 Elm St., Oberlin, OH 44074; **Remembrances #5.** 1986 acrylic on shaped canvas, 74" x 93" from studies on AT&T PC 6300 with TARGA 16 board and HP plotter 7475A using ARTS2 software by John Cocola.



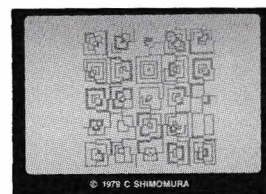
64. Christa Schubert and Roy Montibon, 2924 Ladoga Ave., Long Beach, CA 90815; **Untitled.** 1985 photoprint, 7" x 7"; QuikData and Visionary Art Resources; Servogor high resolution ink pen plotter and Via Video I using software by Ernst J. Schubert, and QuikData plotter.



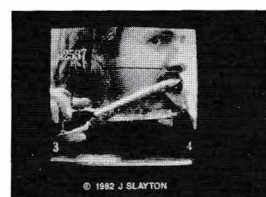
65. Lillian Schwartz and Ken Knowlton, 524 Ridge Rd., Watchung, NJ 07060; **Pixillation.** 1970 film; AT&T, Bell Telephone Laboratory; BEFUX software by Ken Knowlton.



66. Chihaya Shimomura, from the collection of Herbert W. Franke, Haus 40, Puppling, Egling, West Germany, D-8195; **Series and Process of the Transformation #16.** Pre-1979 velox, 5-3/4" x 8-1/4".



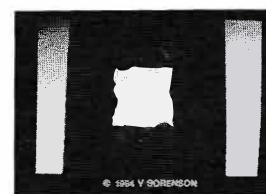
67. Joel A. Slayton, CADRE Institute, One Washington Square, San Jose State University, San Jose, CA 95192; **JS2537.** 1982 photo, 20" x 24"; Massachusetts Institute of Technology; PE, Grinnell system using VLW SYS.



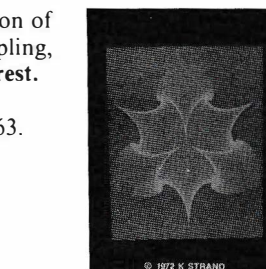
68. Gregg Smith and Kathy Neely, 106 W. 13 St., New York, NY 10011; **Colin Wilson-Distorted in Triangles.** 1985 inkjet print, 11-1/2" x 15"; Artronics Inc., South Plainfield, NJ; Artronics PC 2000 and ACT-II Chromajet using system software.



69. Vibeke Sorensen, 301 E. Claremont St., Pasadena, CA 91104; **Krinklebox.** 1984 35mm transparency, stereoscopic viewer; WNET-TV Lab, CalArts Computer Animation Lab, Caltech Computer Science Graphics Group; Rutt/Etra Video Synthesizer with Grass Valley switcher, Cubicomp Solid Modeling, VAX 11/780 with Raster Technologies frame buffer using software by Brian Von Herzen and Dan Whelan, Caltech and the artist.



70. Kerry Strand, from the collection of Herbert W. Franke, Haus 40, Puppling, Egling, West Germany, D-8195; **Crest.** 1972 serigraph, 21-1/4" x 16"; CalComp-770 on a drum plotter 763.



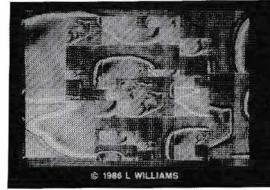
71. Jacques Stroweis, Computer Graphics Lab, New York Institute of Technology, Old Westbury, NY 11568; **Untangible I.** 1986, 720 photographs of raster images on Mutoscope reel; NYIT 3D animation system, Bbop and Em animation software using GEM.



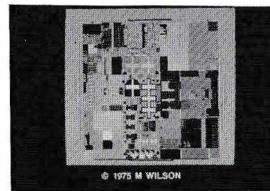
72. Joan Truckenbrod, School of the Art Institute of Chicago, Columbus Drive and Jackson Boulevard, Chicago, IL 60603; **resonance**. 1986 digital photography, 26" x 28"; Symtec PGSIH and Apple IIe using Symtec system software.



73. Lance Williams, 23 Locust Avenue, East Norwich, NY 11732; **Shore**. New York Institute of Technology Computer Graphics Lab; VAX 11-780, ADAGE 3000 and Dicomed D-48 using NYIT/CGL graphics software.



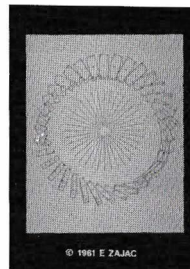
74. Mark Wilson, P.O. Box 23, West Cornwall, CT 06796; **Untitled**. 1975 acrylic on linen, 72" x 72".



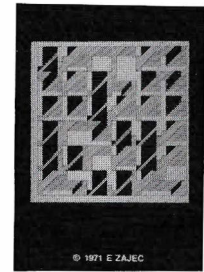
75. Mark Wilson, P.O. Box 23, West Cornwall, CT 06796; **Long Skew B**. 1985 pigmented ink on paper, 20" x 96"; IBM PCjr, Tektronix 4663 using artist's software.



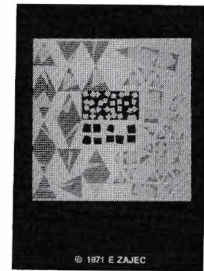
76. Edward E. Zajac, Department of Economics, University of Arizona, Tucson, AZ 85721; **Two Gyro Gradient Gravity Attitude Control System**. 1961 film; Bell Telephone Labs; IBM 7090.



77. Edward Zajec and Matjaz Hmeljak, 516 Kensington Rd. Syracuse, NY 13210; **TVC 05233**. 1971 printer plot; University of Trieste, Italy; CDC 6200, CalComp 563 plotter using FORTRAN.



78. Edward Zajec and Matjaz Hmeljak, 516 Kensington Rd. Syracuse, NY 13210; **Logic Moments in Color LMC 3002086**. 1976 printer output and colorplate collage, 17" x 17"; University of Trieste, Italy; CDC 6200, fast printer, CalComp 563 plotter using FORTRAN.



Errors in the 35mm color slide set are noted below:

- 22. Artist's name is printed upside down in slide.
- 33. Artist's name is printed upside down in slide.
- 49. Artwork is upside down in slide.
- 50. Wrong initial in slide. Should be M. Mohr.
- 54. Artwork is sideways in slide (note signature on artwork).
- 58. Wrong initial in slide. Should be B. Nessim.