Illusion, Ambiguity and Poetry

Herbert Greene, architect: Illusions in Architecture
Eileen Rothwell, etcher: Figure and Ground; film by Fadiman and Pacelli, "Peace: A Conscious Choice"
Eddie Oshins, physicist & logician: Depth Poetry
NASA film about the aurora borealis

"We are no longer preoccupied with mere facts, but the relations which the facts have for one another - with the whole which they form and fill, not with the parts." Jacob Bronowski.

FREE! BRING FRIENDS,
BRING ARTWORK TO SHARE!

DECEMBER 4, 2-5 PM
PALO ALTO CULTURAL CENTER
1313 Newell Rd, Palo Alto

CO-SPONSORED BY THE CITY OF PALO ALTO
AND
Ylem
Calendar

**Deadline:** PROPOSALS FOR TEMPORARY INSTALLATIONS being accepted by ProArts for downtown Oakland area from Nov. '82 to Apr. '83. Send to ProArts/Public Installations, 1214 Webster St., Oakland CA 94612.


COMPUTER MUSIC MAKERS and other folk meet 4th Sun. of the month there at 2 PM.

Deadline: before Thanksgiving

EARTH-ART EXPOSITION REGISTRATION for artists in all media. Largest wildlife art sale in Ca., San Francisco. Thanksgiving weekend. Call (415) 431-5411.

**Nov. 20, 9-4PM** CEREBRAL DOMINANCE - a short course being taught by WILL Gordon, neuropsychologist, in Palo Alto.

Dec. 3, *** Same as above, at South San Francisco. $30 by mail, $35 at the door. Write Sierra R & D, 885 8th, Gilroy.


Dec. 4, 5:30-8PM NO - HOST PIZZA & YLEMBIZ. MTG. at Gael Efron's, 1820 Bret Harte, P. A. (near Cultural Ctr.).


Dec. 17 Deadline

$20,000 COMMISSIONS for outdoor pieces near science museums at Exposition Park, Los Angeles. To be selected as one of the artists working with the state architect. Submit 5 slides of past work and resume to: Ca. Arts Council, 1901 Broadway, suite A, Sacramento, CA 95818 - attn. Andrea Dodson.

Until Jan. 2

HERITAGE OF ISLAM has been extended! Academy of Sciences, Golden Gate Park, San Francisco. Astrolabes, arabesques, textiles, illuminated manuscripts and more.

Until Jan. 30


Deadline: FISH, FOWL, FLORA & FAUNA - mail art about Alaskan myths and legends. All work exhibited. Info: send SASE to Ketchikan Area Arts Council, 322 Mission St., Ketchikan, AK 99901.

Deadline: U.C. EXTENSION EXHIBIT SCREENING - Photography or photo-generated works. Send slides, resume, SASE to Marion Bullin, San Francisco Ctr., UC Extension, 55 Laguna St., San Francisco, CA 94102.

Deadline: ENERGY ART - all-media competition on subjects related to energy. $10 fee, limit 3. Info, send SASE to The Foothills Art Center, 809 15th St., Golden, CO 80401.

Starts: COMPUTER GRAPHICS COURSE - Art Dept., Mission College, Santa Clara (near Marriott's Great America off Hwy 101). $14 for 18 weeks on T, Th. Both day and eve. classes. Info about early registration: (408) 988-2200. Instructor: M. Magallon, who slants it toward elements of design and fine arts.

Starts: Jan. 13

CRITIQUE WORKSHOP - for advanced painters and printmakers and other artists to share their work on an ongoing basis. Instructor: Edith Smith, Palo Alto Art Club. Meets once a month. Info: (415) 321-3891.

Also of interest: FORTNIGHTLY EXPOSURE on KQED seeks films and videotapes. $50 paid for accepted work. KQED, 500 8th St., S.F. 94103. COLOR XEROX WORKSHOPS given periodically at Postcard Palace, 756 Columbus, S.F. Info: (415) 781-8250, ask for Nora. Also inquire about $10 per yr. membership benefits for using color xerox machine.

NEON art works with artists to make high-tech works. 3692 17th nr. Castro, S.F. Info: (415) 532-4163.

MEMBERS IN THE NEWS: Edith Smith's computer-assisted etchings are being shown at Colgate University beginning Nov. 18.

Martin Kahn has been showing his computer imagery at The Edible Complex, 5600 College, Oakland. Show ends Nov. 14. Richmond Art Center's Annual Sculpture Exhibit includes work by Ken Herrick. It will continue until Dec. 15.

Eight small paintings designed to change when viewed under different filters by Gertrude Myrth Reagan are part of an exhibit about color in the Creation Location Gallery at the Palo Alto Cultural Center, 1313 Newell Rd., Palo Alto, until Jan. 20.

In New Jersey at Mercer County Community College, Trenton, two YLEM members, David Thornburg and Robert DeWar are included in the November exhibit titled "The Voice in the Machine" of computer art. On Nov. 10, Aaron Marcus lectured at the Artists in Print - sponsored event, "Graphic Design in Computer Graphics."
Resource List

(Prepared by Feiffer & Reagan with help of Angwin, Smolin, Ishi, and Lynn Segal.)

How Real is Real? Paul Watzlawick, Communication, disinformation, confusion in various modes including body language... how it creates what we call reality.

Seeing with the Mind's Eye, Mike & Nancy Samuels. The History, Techniques and Uses of Visualization.

Steps to an Ecology of Mind, Gregory Bateson. (Ballantine, pp., 1973) paradoxes in linguistics and behavior.

Chuang-Tzu: Many translations of the parables of this great pre-Zen Taoist are available. The one by Thos. Merton is esp. recommended, but it's out of print.

Zen and the Art of Archery. A Western philosopher asking to be taught about Zen is given archery lessons. A classic.

Uncarved Block, Unbleached Silk, Alan Watts (Addison Wesley, pp. $10). Five untranslatable Japanese words about poignant poetic experience are discussed by Watts.

Ahl Gotchel, Martin Gardner (W.H.Freeman 1982). A lively collection of paradoxes by one who conducted the games column of the Scientific American for years.

Paradoxes of Progress, Gunther Stent (W.H.Freeman, pp. 1978) Discusses man's brain with respect to personality, language, society, morals, and science; historical trends are surveyed, leading to some original and paradoxical insights.


Illusion in Nature and Art, Gregory & Gombrich, eds. (Scribner's, pp., 1973) Roland Penrose's essay in it states: "We not only cherish at least occasionally (illusion), this equivocal state of mind, but hope to gain some important enlightenment from being in its grip..."


Noton, Dare Batten (out of print) Noton is when the object & its background are of equal importance. A how-to book.

Hidden Images, Leonman, Elffers, Sechoryt (Abrams, pp., 1980) Comes with Moyer distorting mirror. Shows very odd means to distort images which have been developed over the centuries. M.C. Escher: His Life and Complete Graphic Works, Bohl, Kist, Locher, & Wierda (Abrams, 1981, $55).

Dali, Dali, Dali, Gerard (Abrams, pp., 1974). The surrealists disowned him because of his commercialism, but he was a virtuoso prankster-painter.

"Constellations" @ Frances Carlett 1982

Literature and Science, Aldous Huxley (Leete's Books, $6.95) Why are we more likely to tolerate reference to an obscure myth in a poem than less obscure scientific idea? The Collected Shorter Poems of Kenneth Rexroth, (New Directions, 1965). San Francisco's literary Leonardo wrote poetry that used science allusions as easily as ones from Greek and Chinese yet remained warmly readable.

Labyrinths, Jorge Luis Borges - selected stories and other writings. He creates imaginary symbolic worlds outside time and space. Delightful reading.

I Have Abandoned My Search for Truth and am now Looking for a Good Fantasy, Ashleagh Brilliant (Woodbridge Press, $5) The title says it all. Also look for his clever postcards.

U. & I. C. graphic design quarterly. Free subsc. to people in the business, single issues 1.50, 2 Hampshire Plaza, NYC 10014. Sept '82 issue had a big spread on computer graphics.

"Sculptural Film", Artweek, Sept 11, '82. Evasive images created by using projected images in novel ways (onto things, thru things.) Send for a back issue to 1305 FranklinSt., Oakland, 94612. A $15 subscription gets you reviews, commentary, and a comprehensive listing of major competitions to enter.

An Album of Fluid Motion, Milton van Dyke (Parabolic Press, $20 cloth, $10 pp. send to PO Box 3032, Stanford 94305) Lots of beautiful photographs. Most books on fluid dynamics are nothing but mathematics, yet the flow and turbulence of air, water, ice, honey, blood make vortices and other wonderful images.
DEEP IN THE HEART OF YLEM

YLEM is the Primordial Stuff out of which the universe emerged. The emerging art-and-science group, Ylem, meets bi-monthly, alternating between Palo Alto and Oakland. (It's pronounced eye'-lem).

By the December 4th meeting Associates Printing in San Rafael will have delivered the four-color postcards it gang-printed 12 designs at a time for several Ylem artists. Carrie Adell, who was the co-ordinator for the project says, "When they see what we got and hear what we paid, some more people are going to want to try this."

After the December 4th Ylem meeting at the Palo Alto Cultural Center, people interested in Ylem's deep inner structure will adjourn to the home of Gisell Iren nearby for no-host pizza from 5:30 to 8 o'clock. There we will discuss upcoming events and projects; a T-shirt fund-raiser; acquiring non-profit status; an alliance with the Palo Alto Cultural Center; simultaneous Ylem parties around the Bay sometime around New Year's; and continuity on upcoming newsletters and programs while Trudy Myrth Reagan is artist-in-residence at Villa Montalvo this Winter.

YLEM ADDRESS LIST ADDITIONS

NOTE: All phones are 415, unless otherwise noted.

Frank Dietrich
731 W 18th
Chicago, IL 60616
memb. 6-82
computer art

Carol Hobson
10896 New Salem Cove
San Diego CA 92126
m 6-82 (714) 556-9236 home
a lecto-tech art

Meredith Angwin
691 Florales Dr
p.o. 94306
home (415) 494-8733
m 6-82
poetry, science, references

Don Kleyenstuber
441 Calif Ave
p.o. 94306
work (415) 321-2062
m 6-82
jewelry design

J. Gillis, CA ACADEMY OF SCI
(exhibits) Golden Gate Park
S.F. 94118
work (415) 221-5100
m 6-82
museum work, natural hist.

Cindy Pavlovic
1883 Old Tower Rd
Livermore
m 6-82

Warren Robinet
1700 Santa Cruz Ave
Menlo Park 94025
home 326-3377
m 6-82
computer learning games

Julianne Prizell
280 Ringwood
M P 94025
home 325-0908
m 6-82
site-specific-sculpture, paradox

John Bruno
110 Hoffman Ave
SF, 94114
home 824-2806
polyhedra, mathematics
m 1-83

Stephen Schiller
17177 Wedgewood Ave
Los Gatos 95030
computer art, printmaking, nat., patterns
home (408) 378-7548 m 1-83

Alan Hayes
10396 Continental Way #208
Belmont 94002
home 592-4326
m 1-83, graph, art, comp art

Shahara Dubois
1624 Centinela
Los Angeles 90025
exhibits design, computer art
m 1-83 (213) 826-1752

H J Romano
1369 14th St
Los Osa 93402
(805) 826-1752 home
light environments, elec., music
m 6-82

Robert Dewar
2709 N Fair Oaks Ave
Athens, GA 90001
home (213) 799-2806
sculpture, polyhedra

Louise Pennington
PSC Box # 7378
APR 90006

Peter Jennings 125 Hilltop
Los Gatos 95030
(408) 356-0743

Kirk Kelley 700 Paul
Palo Alto 94306
(415) 856-1783

Lewis, P. R. Stratton, Held
Oxford, ENGLAND

Hers Green 641-7512

Bob Ishi 801 Franklin #250
Oakland 94607

Denise Pernose 345 Folsom #9
SF 94105

Rick Zeiner 110 Errett Cir.
Santa Cruz 95060

Lee O'Brien 664-0694

Shan Isaac
181 El Verano, P.A. 94036
(415) 856-2568

CORRECTIONS

Richard Berger
Paul Re
Tony Delap
Tom Holland
Ages Denes
some Ylem artists

MIND TRICKS:

Bosch
Gaudé (architecture)
Duchamp
Max Ernst
Man Ray
Dali
other dadaists and surrealists
Maegritte
Escher
Bayer
Tschichew (pron. "cheffy-cheffy")

contemporary:

Jasper Johns
Bruce Nauman
H. C. Westerman
Robert Rauschenberg
Robert Arneson
Joseph Nevelson
Chuck Close
Alex Katz
Saul Steinberg
Ed Subitsky
Gahan Wilson
Futz Nutzle

cartoonists:

Rube Goldberg
Chas. Addams
Saul Steinberg
Ed Subitsky
Gahan Wilson
Futz Nutzle

CONTRIBUTORs:

Manegna
Bernini
Correggio
Franceschi
Veronese
Prezio
Borromini (architecture)
Holbein
and other artists shown in the book, Hidden Images, (resource list).

Seurat
Itten
color, exploiting
Albers
nerves in the eye
Op artists, psychedelic artists
Vassarely
Riley

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AN INCOMPLETE LIST OF ARTISTS USING ILLUSION & AMBIGUITY

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Meet the Artist

The pictures on the cover were taken from an Art Disk entitled Permutations, a series of 14 paintings selected out of an original 99 paintings—all of which illustrate the process of computer artist and software designer, LUCIA GROSSBERGER. Programming was done by HARRY VERTELNY, an architect and educator. The Art Disk is an original art form developed by Grossberger and Vertelney using the Designer's Toolkit Software they developed for the Apple II. The artist "paints" on a screen with pixels of light which can be turned on or off. For example, "erasing" the line just drawn is actually turning off the light used to make the line. Since the artist can save an image in memory, he or she can create an archive of all the stages of a particular work. There is no longer fear of losing what has been done. The stream of permutations that starts to flow enables the artist to view his or her own process, and by playing the whole sequence back as animation, to share it with the outside world.

MEREDITH ANGWIN, a chemist by training, contemplates the Ills metal is born to every day while on the job at Electric Power Research Institute. She does so for a larger audience in the sonnet, 'Allay,' published in this issue. "I find there are a fair number of close scientific versifiers, writing sonnets about Lie algebra, haiku about computer programming, verse about biochemistry, but they generally keep it to themselves, because it is not considered 'real poetry' by the poetic establishment (which would rather see Greek in a poem than a reference to science)."

WALTER ZAWOJSKI, chief illustrator at Stanford Linear Accelerator Center, makes visible the invisible. Based on the data he receives from scientists at SLAC, Zawojski illustrates subatomic phenomena and detectors of the particles that are the unseen building blocks out of which every aspect of the universe is constructed. Also, Zawojski gives visual substance to abstract ideas not yet proven.

Since it couldn't be photographed, Zawojski's job was to make the five-layer-at-glass chemical apparatus pictured here visible for reproduction. It was done for SRI, where he worked from 1955 to 1963. One might say it's hypervisible, because a good rendering can clarify things more than a photograph.

He does abstract airbrush paintings as well. About these he says, "I believe all the cosmos is pulsating and vibrating in a perfect rhythm of the unknown—a super-music of which only a minute sample has been extended to our ears. Cosmic music, which fills up all intracellular space, is taken in and absorbed by our bodies on a very elementary level as a necessity for the very continuation of our lives." It is this which his paintings try to capture.

Born in Poland, he studied art in Budapest and in 1949 emigrated to the US.

FRANCES DUNHAM CATLETT senses a magnificent mystery in the universe behind the recognizable and familiar patterns. Shown on the resource page is her painting, Constellations. "In the unseen background is the pulsing of the energy released and forever coming from the original big bang," she says. Thus it is captured with a diverse use of colors: soft to make bold statements, bold to make soft statements. She works primarily in acrylic but also in oil and watercolor. Trained in art at Mills College, artist Catlett also has worked in the San Francisco community as a social worker and has taught at the college level.

biographies, Robin Samelson, calligraphy, Marilyn Kreiger
paste-up help, Vanessa Nevola. Thank you!
When metals marry, it must be in fire.
They melt, then melt, in weakened liquid state.
For strength to grow, this passion they require
To merge two separate types into one fate.
If metals touch, without this heat to blend
Then any damp or salt will be their bane.
They will corrode each other; both will end
In acid rust. They give each other pain.
When lovers touch in fire that will alloy
Two bodies into one, like metals fused,
The world's corrosion cannot them annoy.
The pain of the world's salt can be refused.
The fire that softens, gives to them such strength
When they have merged and melded, length to length.

Meredith Jean Angwin
c1982

Send to Ylem, 967 Moreno, Palo Alto, CA 94303

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My needs, interests, specialties:

Suggestions, other interested artists:

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