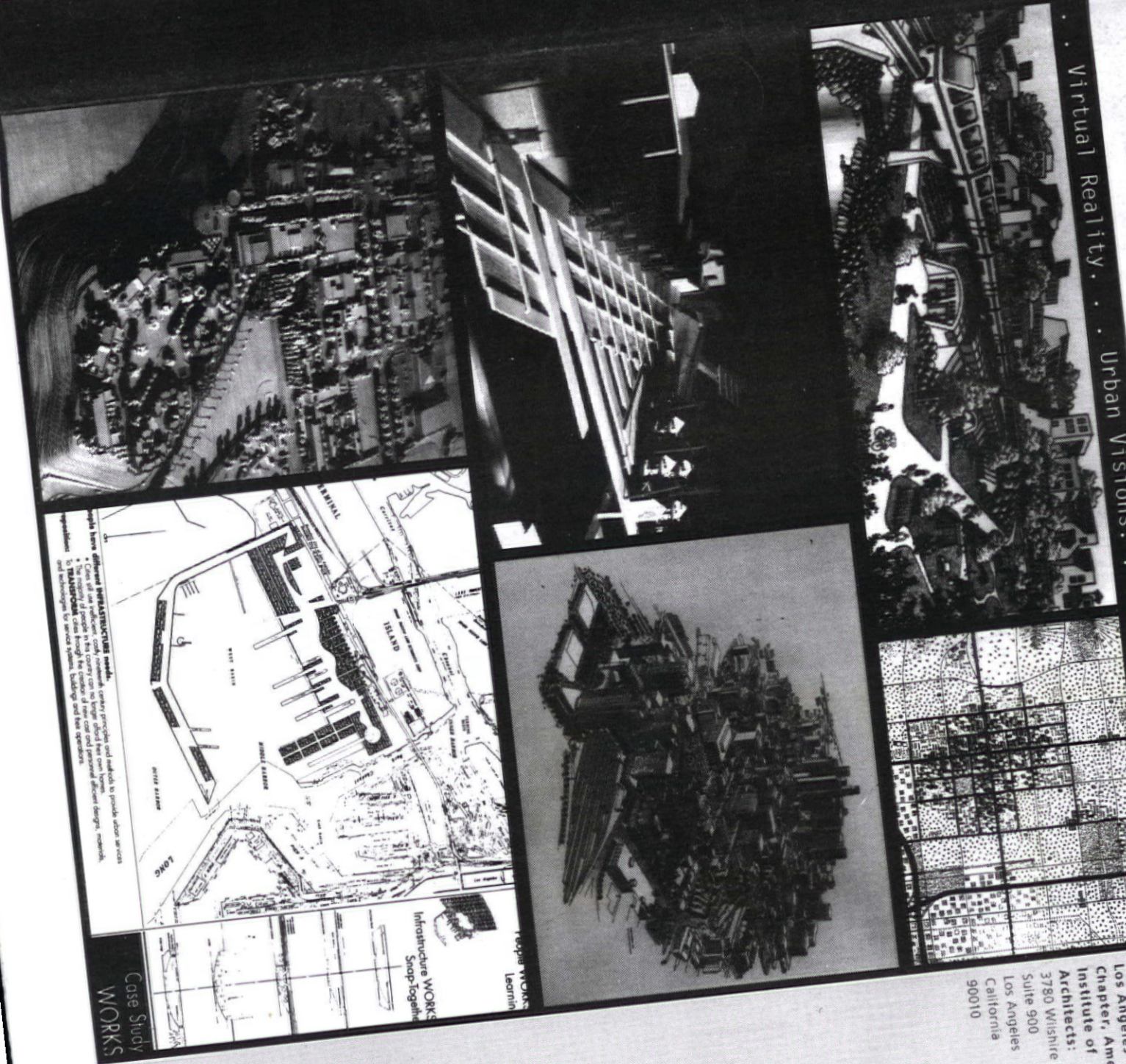


October 1992 \$4.00

L.A. Architect

Virtual Reality. . . Urban Visions. . . Industrial Oases explored. . .

Published by the
Los Angeles
Chapter, American
Institute of
Architects
3780 Wilshire Blvd.
Suite 900
Los Angeles
California
90010



Case Study
WORKS

ARCHITECTURAL PHOTOGRAPHY & DESIGN

RICHARD J. LEVY, AIA, APA
1015 N. Kings Road
Suite 115
Los Angeles, CA 90069
(213) 654-0335

Fine Art Quality Photography

- Architecture
- Historical
- Site & Vicinity
- Landscapes
- Renderings
- Interiors
- Construction

For Use In

- Publications
- Brochures
- Displays
- Archives
- Portfolio/Slides
- Design Awards

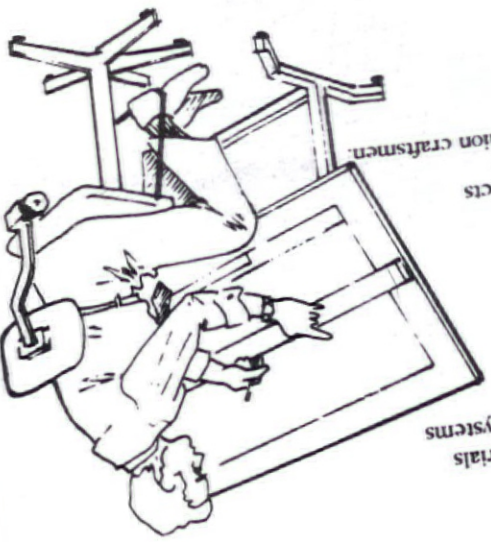
EYE OF THE PRACTICING ARCHITECT
EXPERIENCE OF THE VISUAL IMAGE MAKER

ARCHITEMPS, INC.

Quality staffing, service and solutions:
■ Design/Production Drafters
■ Facility Planners
■ CAD Technicians
■ Project Managers
...and other per-project architectural
and interior design personnel.
For more information or a personal
consultation on how we can help you,
call: 310.494.1202.

ARCHITEMPS, INC.
5150 East Pacific Coast Highway
Long Beach, California 90804.3312

Complete and Accurate Details Should Produce Good Quality Construction



A wide variety of steel framing, lathing, plastering and wallboard materials are available for the architect and engineer to design wall and ceiling systems for any situation. When the appropriate materials and combinations of them are properly detailed and specified—there isn't any reason why the resulting construction shouldn't be of top quality.
It is up to the architect to clearly draw and detail and it is the subcontractor's responsibility to build and finish as required by the contract documents and applicable codes.
If there are questions as to which products or combinations of products can do the job best, contact your local information bureau.
They are funded by the professional subcontractors who employ union craftsmen.

INFORMATION BUREAU
Lath, Plaster & Drywall
3127 Los Feliz Boulevard
Los Angeles, California 90039
Phone (213) 660-4644

A member of the International Institute for Lath & Plaster and the Western Conference of Lathing and Plastering Institutes

Calendar

Lots of lectures and events in November...

Thursday 1

AIA/LA Urban Design
6:30pm.
Lecture Put On A Happy Space.
Speaker: Millicent Gappell. Psychoneuroimmunology (PNI) - The art and science of designing to enhance well-being, performance and creativity. Sponsor: International Furnishing & Design Association/Southern California Chapter. P.D.C., Center Green Theatre, 5:30 pm - 7:00 pm, 310/657-0800.
Lecture Machines in the Garden: Richard Neutra's Los Angeles. Speaker: UCLA professor Thomas S. Hines. Sponsor: Los Angeles Conservancy. Beverly Hills Public Library, 7 pm, \$5, 213/623-CITY.

Friday 2

Open House 1992 Sweet Chair-ity Design House Located at one of Bel Air's most historic estates, the talents of more than 50 of Los Angeles' top interior and landscape designers and architects will be showcased. The house will be open to the public for one month (thru Oct. 31). Complimentary parking and continuous shuttle service provided at Lot OC at the West Los Angeles Veteran's Administration. Hours: Wednesday - Friday 10am - 8pm, Saturday & Sunday - 10am - 5pm. Admission: \$20. Info: 310/473-4703, Venice Family Clinic- 310/392-9255 or 800/640-8779, Ticketmaster, Music Plus, May Co., Tower, or 213/480-3232 or 714/740-2000(Orange County.)
Exhibition Neutra Architecture-The View from Inside Helen Lindhurst galleries at USC Watt Hall, through October 2. 213/666-1806.

Saturday 3

Symposium USC: Rebuild LA Symposium. Featuring: Mike Davis and others, Harris Hall Auditorium, 9:30am-1:30pm, Free, 213/389-6490.
Conference AIA "Interior Perspective: The Challenge to Excellence in Interior Design" Sponsors: AIA Interiors Committee. Will explore elements of interior space and their influence on design excellence. Held in conjunction with International Facility Management Association's (IFMA) annual conference. Oct. 3-4. Location: Hilton Riverside Towers in New Orleans. Info: 202/626-7464.

Monday 5

AIA/LA Centennial 94
6:00pm.

Tuesday 6

AIA/LA YAF 6:30pm.

Thursday 8

AIA/LA 94 Convention
6:00pm.
Lecture Pelli D'Acierno "the montage of attraction between architecture and film." Commentary on the rarely screened film *L'Inhumaine*. SCI-Arc Main Space, 8pm, Free, 310/574-1123.
Lecture "Knobs, Hooks, Links and Footholds: Towards an Urban Architecture" Speaker: Don Logan, Principal, ELS/Elbasani & Logan Architects. UCLA, Perloff 1102, 7:30pm. Free, 310/825-3791.
Event/Exhibition Rep Council "Road Rally" Participants follow "road rally" course to visit 16 representatives. Music, Refreshments, and prize drawings. P.D.C. Sponsors: Southern California Representatives Council & P.D.C. Location: P.D.C. 5:30pm - 9pm. Info & Reservations: 310/854-5430.

Saturday 10

Music '92 Jazz at Ojai An all-afternoon jazz session by some of the top contemporary jazz artists, at a Greene and Greene house, sponsored by Ojai Festivals, Ltd. Location: Pratt Mansion 2-6pm. Advance admission \$45 (\$50 at the gate), or \$35 if you'll join the Ojai Festivals, Ltd. at \$30. Info: 805/646-2094.

Sunday 11

Lecture "Neutra: His Impact on World Architecture"
Speaker: Photographer Julius Shulman. Shulman's memories about working with the great designer and Neutra's influence on other architects. "I shall demonstrate that whereas his works were indeed monumental, the general effect was not as influential as Neutra would have preferred. I shall therefore aim to project the more free and often innovative direction taken by architects!" says Shulman. Location: Moseley-Salvatori Conference Center, 637 S. Lucas Ave., LA, 3 pm, \$5, 213/623-2489.

Monday 12

Meeting DLF - Residential Lighting and Controls At Home with Title 24. Designers Lighting Forum of LA. Location: P.D.C., 6pm Refreshments & product display, 7pm Program. Members - \$5, Non-Members - \$15.

Tuesday 13

AIA/LA Associates 6:30pm.

Wednesday 14

AIA/LA L. A. Architect
7:30am.
Lecture John Randolph and Bruce Tomb Established the Interim Office of Architecture in 1984 "to investigate the relationship between the artifact and its context." Collaborated with designer David Ireland on the Headlands Center for the Arts in Northern California and have exhibited at the Storefront for Art and Architecture in New York. SCI-Arc Main Space, 8pm, Free, 310/574-1123.

Thursday 15

AIA/LA Griffith Park Carousel New Mbr Orientation.

Sunday 18

Tour-AIA/SFV Architects' Home Tour 5 homes, Designed by LA area architects, representing a wide range of intricate design solutions for both hillside and level in-fill properties located on Brentwood, Pacific Palisades, and Santa Monica, CA. Sponsor: AIA/SFV & Women's Architectural League of Southern California. Time: Noon to 5:00pm. Tickets: \$15.00 ea. in advance. Send check payable to "SFV/AIA" To: Home Tour, 14951 Califa St., Van Nuys, CA 91411. Info: 818/781-7108.

Monday 19

Exhibition "Excavate - Eric Owen Moss" UCLA, Perloff Hall Galleries, Gallery 1220. Thru Nov. 6th. Free. 310/825-3791 or 310/825-7858.

Wednesday 21

AIA/LA Finance 3:00pm, Excom 4:00pm
Board of Dir. 5:00pm.

Thursday 22

Lecture "Schizophrenia is a cure, Not a disease" Speaker: Eric Owen Moss. UCLA, Rolfe 1200, 7:30pm. Free. 310/825-3791.
Conference 19th Annual CFMS (Computer-based Financial Management System)
Conference Sponsors: Harper and Shuman, the leading provider of financial management software for architectural, engineering, environmental, and consulting firms. Location: Ritz-Carlton Hotel, San Francisco, CA. Info: 617/492-4410.

Friday 23

Reading Manifesto Night LA culture-flexers access the philosophy of the studio, office or gallery, stand behind the podium, tighten their fists and pound. Beyond Baroque Literary/Arts Center, 681 Venice Blvd., Venice. 8:30pm. \$15. 310/822-3006.

Saturday 24

Film The Strange Magical World of George Melies
Beyond Baroque Literary/Arts Center, 681 Venice Blvd., Venice. 8:00pm. \$3 Members, Students, and Seniors. \$6 General. 310/822-3006.

Tuesday 27

AIA/LA CADD Committee Open House @ Gruen Assoc. 6pm. RSVP by Oct 23 at ICI (714) 468 5850. \$5.
AIA/LA Design Committee meeting @ Jeffrey Kalban, AIA, 1145 Gayley Ave., Ste. 305, Westwood. 7:30p.m.

Wednesday 28

AIA/LA Codes Cmte 5:00pm.
Meeting IES - Custom designed lighting fixtures - Do they work or are they just a pretty face?
Illuminating Engineering Society. Los Angeles Athletic Club, 6pm, 431 W. 7th St., LA. Info. & Reservations: 310/202-1566.

Thursday 29

AIA/LA Frank O. Gehry, LACMA 8:00pm
AIA/LA Professional Practice Cmte 6:00pm. Blue Theater PDC.
Lecture Trinh T. Min-Ha Filmmaker and feminist theorist, challenges accepted notions of ethnographic film narrative. Professor of women's studies at UC Berkeley, has co-authored *African Spaces* with architect Jean-Paul Bourdier and authored *Woman Native Other*. SCI-Arc Main Space, 8pm, Free, 310/574-1123.

Discussion Professional Practice Committee - Alternate Dispute Resolution A panel discussion. Time: 5:30-7:00pm. Location: Blue Auditorium, P.D.C. \$10 - Members, \$15 Non-Members. No meeting Oct. 22.
Seminars Steps Seminar Program - "Getting on Track: How to Market Professional Services" A full-day seminar created to assist small, minority and women-owned professional service firms in doing business with The Rail Construction Corporation and other public sector clients. Identical full-day seminars will be held on three different dates: Thursday Oct. 29, Tuesday Nov. 10, and Thursday Nov. 19. Free. Info & Registration: 213/362-9475.

November 2

AIA/LA Centennial Meeting
6:00pm.
Exhibition "AIA/LA 1992 Design Awards"
Approximately 200 architecture, interior design and urban design projects. Nov. 2 - Dec. 31. Monday-Friday. 9:00am-5:00pm. P.D.C., Center Blue Rotunda, Floors 1, 2, 3, and 4. Info: 310/657-0800 ext. 264.

November 3

AIA/LA Young Architects Forum 6:30pm.

November 4

Lecture Ann Hamilton
Hamilton's Celebrated, labor-intensive installations are found world-wide. SCI-Arc Main Space, 8pm, Free, 310/574-1123.
Symposium Symposium Including Architect R. Scott Johnson Sponsor: USC Architectural Guild. 1999 Avenue of the Stars, Century City, 6pm, advanced registration only, \$40 Members & Guests, \$50 Non-Members. 213/740-4471.

November 5

AIA/LA Urban Design
6:30pm.
Lecture "Light Architecture"
Speaker: Enrique Norton. UCLA, Perloff 1102, 7:30pm. Free. 310/825-3791.

November 8

Tour Finest Examples of Neutra's Work Docent-led tour including Sten-Frenke House (1934), Strathmore Apartments (1937), the Beard House (1934), and the McIntosh House (1939). Tickets for the self-drive tour are \$35 for Conservancy members and \$45 for non-members. Tickets are limited and tour times will be assigned between 10 am and 1 pm. 213/623-CITY.

November 9

Tour A Tour of the Gas Company Charles Stone. Designers Lighting Forum of LA. Location: P.D.C., 6pm Refreshments & product display, 7pm Program. Members - \$5, Non-Members - \$15.
Golf Benefit Tishman Realty & Construction Golf Classic To Benefit University of Judaism. North Ranch Country Club, Westlake, CA. For Info: Bernie Roswig, 310/836-4381.

November 10

AIA/LA Associates 6:30pm.

November 11

AIA/LA Finance Meeting
3:00pm, EXCOM 4:00pm,
Board of Directors 5:30pm.
Lecture Thierry Flamand
Illustrator, graphic artist and architect, has worked as a production designer on sixteen films, and he has recently completed the production design for Wim Wender's "Until the End of the World." Discussion of his design process using clips from this recent film. SCI-Arc Main Space, 8pm, Free, 310/574-1123.

November 12

AIA/LA Ricardo Leggoretta, LACMA 8:00pm
Lecture "From Leicester to Derby: Transformation of the work of James Stirling"
Speaker: John Ellis, Associate Principal, Kaplan/McLaughlin/Diaz. UCLA, Perloff 1102, 7:30pm. Free. 310/825-3791.
Awards Dinner Asian American Architects and Engineers 15th Annual Awards Dinner Honoring Wing Chao, Sr. Vice President, Disney Development company. Location: Biltmore Hotel, LA. 6pm Cocktails; 7pm Dinner. Info: 213/250-7217.

Ongoing

Exhibition Frank Lloyd Wright's Olive Hill models and drawings of unbuilt projects for Aline Barnsdall prepared by students of SciARC, Hollywood House, Barnsdall Art Park, through January 17.
Exhibition Clay 1925-1975: Potters to Artists sponsored by LACMA, Pacific Design Center Green Rotunda, Floor 1, through Feb. 26. 310/657-0800.
Exhibition Martin Puryear retrospective mid-career survey, MOCA, through Oct. 4.
Exhibition Emmet Gowin: Photographs, LACMA, through Oct. 11.
Exhibition Elaine De Kooning: A Retrospective at the Santa Barbara Museum of Art, through Nov. 1. 805/963-4364.
Exhibition Clay 1925-1975: Potters to Artists Center Green Rotunda, Floor 1, Pacific Design Center, through Feb. 26. 310/657-0800.
Exhibition "M.Arch I Theses 1992: Five Projects" UCLA, Perloff Hall Galleries, Gallery 1220. Sept. 17 - Oct. 9. Free. 310/825-3791 or 310/825-7858.
Exhibition "Listening to the City" Four women architects, Heather Kurze, Mary Ann Ray, Barbara Bestor and Sara Mac Donald, have joined together in an architectural exhibit, focusing on ways to improve upon, without rejecting or disrupting, the urban condition in LA. SCI-Arc, Sept. 8 to Oct. 8, 5454 Beethoven St., Monday thru Friday 10-7 pm. Free parking. 310/574-1123.

Book Review

New monographs, model housing and mean streets. . .



Above:

Photograph by Dennis Healey from "Looking for a City in America: Down These Mean Streets a man must Go...An Essay by Andre Corboz." One of a series of 'Occasional Papers from Los Angeles', designed by Bruce Mau, published by The Getty Center Publication Programs.

Monograph on Israel

Franklin D. Israel: Buildings and Projects (Introduction by Frank O. Gehry; essays by Thomas S. Hines and Franklin D. Israel. New York: Rizzoli Int'l. \$60 hc; \$35 pb)

"Frank deals better with 'stars' than anyone else in town", declares the other Frank [Gehry] in his introduction to this enticing monograph. "He has a real gift for transforming the imaginings of movie makers into beautiful buildings that reflect both his vision and theirs." It's an apt comment; each of Israel's buildings seems tailored to a confident client and to express the inventiveness and erudition of its architect. His fellow UCLA professor, Thomas Hines, asserts

that Israel is "on a roll", and this survey of 26 buildings, mostly designed over the past five years, confirms it.

Inspired by Venturi and Furness at the University of Pennsylvania, and by Scarpa and antiquity at the American Academy in Rome, Israel began his career in New York. Then UCLA beckoned, Philip Johnson urged the young man to "go west", and he made an effortless transition. "How to adapt, how to 'add on' to a building and a city, is the lesson of Gehry's that I've learned the best", he comments. But his work, though clearly indebted to local masters, especially Schindler, has its own strong, playful, colorful character. His village-like "office landscapes" for movie and music companies have the creative freedom he sought when (for a few years) he worked as a production designer at Paramount. He has transformed quite ordinary houses, stripping away interior divisions to create a free flow of space and play of light, or adding loft-like spaces that offer the owners a new dimension in living. Each relates, though never slavishly, to the site and the urban context. In his refined use of humble materials and humane adaptation of industrial sheds and structures, Israel has enriched his adopted city and inspired others to follow his lead. This monograph, with its handsome photos by Grant Mudford and Tom Bonner, is a joy to browse through and to study.

Monograph on Jones

Fay Jones (Robert Adams Ivy Jr. Washington DC: AIA Press; \$60 hc)

As Bill Clinton closes on the Presidency, it is a nice coincidence that another local hero from Arkansas has achieved national acclaim, first by winning the 1990 AIA Gold Medal and then through belated coverage in the press.* But Fay Jones has been building his reputation much longer than the can-

didate, and it says a lot about bicoastal snobbery that he has languished in obscurity until now. This book makes up for that neglect: it is as quietly beautiful and gently wise as the man and structures it celebrates.

Those who were privileged to hear Fay Jones present his work in the lecture series that the LA County Museum of Art Education Department has organized with the LA Chapter of the AIA, will treasure this match of subject and treatment. Group C, which designed Rizzoli's handsome monograph on Eric Moss, has surpassed its earlier efforts in its orchestration of pictures, text and sketches. From the intricate vault of Pinecote Pavilion (in Picayune, Mississippi) emerging from black on the cover, through a succession of woodsy spaces, ecclesiastical and domestic, one's spirits soar. As Jones remarked in his talk at LACMA: "None was built to be fashionable or to win prizes, just to please the people who use them. They are personal and romantic notions of shelter." Thorncrown Chapel, which has now been published around the world, cost only \$152,000 and, as Jones recalls, "there was no machinery to mess up the wooded site; every element was carried in by two men". Wright's spirit lives on in Jones' modest endeavors; but here is genius without arrogance; sincerity combined with a fierce determination to make every stroke and detail count.

Model Housing

Courtyard Housing in Los Angeles (Stefanos Polyzoides, Roger Sherwood, James Tice; photography by Julius Shulman. New York: Princeton Architectural Press, 2nd edition. \$24.95 pb)

A passionate, well-documented study of a model building type, which, for the authors, "embodies all that is quintessentially Angeleno." They trace its origins to the first decade of the century, explore its flowering in the 'twen-

ties and early 'thirties, and consider its future potential. They show how it created a sense of place in a vast and thin-spread settlement, incorporated the romance of history and Hollywood, while providing congenial, affordable housing for new arrivals, low-income families and the elderly. As architects, they admire the compact urbanity of courtyard housing in contrast to the cancerous growth of suburbia. Many courtyards have been destroyed - even since the 1982 debut of this study - but the best of the survivors have acquired a cachet that their builders could never have imagined. Lush plantings and colorful tiles, patios and fountains evoke the gardens of Spain and the untainted dream of a fresh start in southern California. The authors' detailed research and precise analysis are complemented by period photographs and Julius Shulman's sensuous black and white images.

Mean Streets

Looking for a City in America: Down These Mean Streets a Man Must Go... (Essay by Andre Corboz; photographs by Dennis Keeley; preface by Kurt W. Forster. The Getty Center Publication Programs. \$17.95 pb)

Surreal/hyperreal black and white images of LA by an immigrant from New Jersey flank a provocative essay by a Getty scholar from Zurich. It's a riff on the theme of Banham's classic study, a sophisticated variation (as the title suggests) on Chandler's love/hate relationship to LA. Like those authors, Corboz appreciates what natives deplore: the ephemeral, elastic, restless character of a city that redefines the historical image. It is a meditation on the essence of LA; an ideal gift to an inquisitive visitor; a challenge to those who think they know it all.

MICHAEL WEBB

TERRAZZO THIN-SET FLOORING

-DESIGN POSSIBILITIES ARE VIRTUALLY UNLIMITED WITH POURED-IN-PLACE SYSTEM
-DECORATIVE AGGREGATES AND GLASS MAY BE COMBINED IN CUSTOM COLOR MATRIXES
-DEPTH OF THE TERRAZZO FLOOR IS 1/4"-3/8", ADAPTABLE TO MANY REMEDIAL APPLICATIONS
-DURABLE TERRAZZO FLOORING IS EASILY MAINTAINABLE

General Polymers
800-624-5041

CHALMERS & ZOLG TENANT IMPROVEMENT

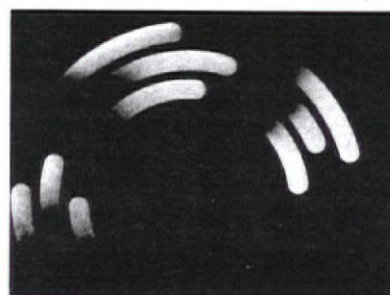
WILLIAM ZOLG

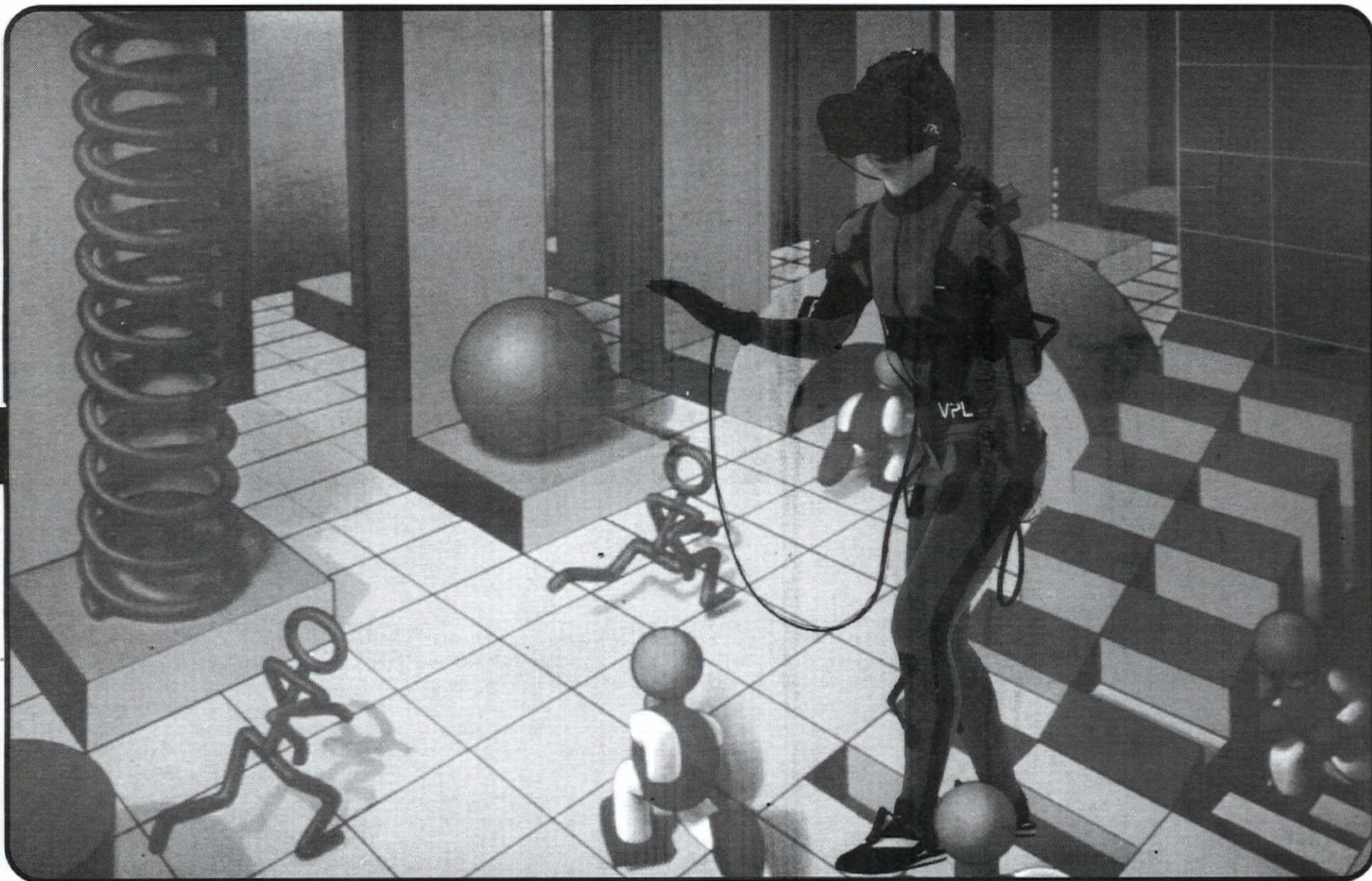
7820 Industry Avenue, Pico Rivera, CA 90660
TEL (310) 948-4850 License # 590919

The
Collaborative
West
Inc.

Planning
Urban Design
Landscape Architecture

34175
Camino Capistrano,
Suite 201
Capistrano Beach,
CA 92624
(714) 240-2204
(619) 726-1938





allow the user to actually feel the weight, texture and even temperature of virtual objects. In fact, in professional circles in the Virtual Reality industry, people are already talking about Virtual Sex as the safe alternative for the twenty-first century!

Yet... If my generation is addicted to television, and the next generation is addicted to video games, what does the following generation have to look forward to in Virtual Reality? Will it simply function as a labor- and time-saving device which allows us as humans to focus our energies on more lofty problems, such as world peace or world hunger? Or will we all become like Michael Sorkin's character, The Heaviest Man in the World - living in spaces only big enough to physically contain us, plugged into feeding tubes and catheters, never leaving the womb, but experiencing the world in Holodeck fashion, as in "Star Trek, the Next Generation"?

Jack in, stay tuned, watch out!

Finally, after about an hour in Cyberspace I began to feel nauseated, almost seasick: Virtual Vertigo, the sickness of the digital age.

BRIAN LINDER

HEAD-MOUNTED MORPHING HYPER-MEDIA
DATA GLOVE - tm CYBORG CRYSTAL EYES - tm
TACTILE FEEDBACK VIRTUAL VERTIGO REAL TIME
EYE PHONES - tm DYNAMICAL SYSTEMS
CYBERSPACE GLOBAL MODELING
VIRTUAL REALITY SIX DEGREES OF FREEDOM

Multimedia Rendering Animation Graphics Video Cad



For 6 years

INFINITY DESIGN SYSTEMS

has provided the local
AEC community with quality
products, service and training.

Test drive 3D STUDIO 2.0
free for one week

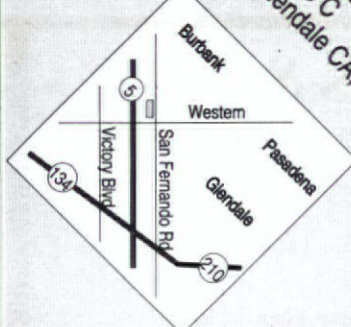
Special upgrade bundle:
3D STUDIO for \$1,500.
with upgrade to
AUTOCAD Release 12

AUTODESK TRAINING
• Certificate courses
• Evening & weekend classes
• Call for more information

INFINITY DESIGN SYSTEMS
6623 San Fernando Rd.,
Suite C
Glendale CA, 91201

Ask about the 'PROJECT COURSE'
40 hours of 3D AUTOCAD & 3D STUDIO
instruction. Create, render and animate
the project you supply.

Phone (818) 240-2011
Fax (818) 240-2015
Service (818) 240-2944



AutoCAD Tutor



MAC, PC, Windows, Workstations

NOTHING BEATS 1- ON-1 TRAINING!

I have helped more than 1,000 engineers architects, designers and draftspeople become successful AutoCAD users. I will take you from where you are with AutoCAD to where you want to go. Beginners were also welcome.

CUSTOM SERVICES • BRING YOUR DESIGNS TO LIFE
Photo Realistic Rendering • 3-D Modeling
Animations • Walkthroughs

(310) 821-8054

Call Don Roark, certified trainer
Serving LA & Orange Counties

Digital

Virtual Reality. . . Design tool of the future? . . .

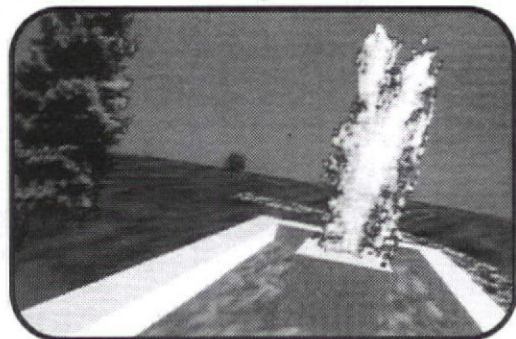
Imagine being able to create architecture in full-scale, walking through a project and making design decisions as a life-size three-dimensional model is constructed around you. Reaching up, for instance, you touch the ceiling and determine that a height of twelve feet is more appropriate for the spacious living room, while in the breakfast room an eight foot ceiling lends a feeling of intimacy. Instantly your design decision is manifest before your eyes.

Similarly, you decide where you will position structural members, walls, windows and doors based upon your visual observation of the life-size model. Finally you choose the materials: hardwood floors, perforated aluminum panels, marble or brick - whatever your design aesthetic may dictate - and the model changes to express the physical properties of these materials, color and texture clearly visible. Welcome to Virtual Reality.....

Virtual Reality. You've undoubtedly heard the term being thrown around here and there, or maybe you've even seen the film *The Lawnmower Man*. Maybe you've heard it described as Cyberspace, a term coined by science fiction writer William Gibson in his award-winning book *Neuromancer*. Or perhaps you heard a twelve-year old talking about it in reference to some sort of new video game. But what really is Virtual Reality?

The technology of virtual reality (VR, for short) was first envisioned by the science fiction writer and promoter Hugo Gernsback in the early 1960's. By the end of that decade Ivan Sutherland had begun to explore the technology experimentally. Simultaneously, the computer age blossomed and began to flourish. But it has only been within the last three years that the technology has developed to the point of commercial manufacturing. Virtual Reality, which merges sophisticated computer graphics and state-of-the-art flight simulator technology developed by the U.S. military, is the medium of the future.

Wearing a Head-Mounted Display and Data Glove, users are able to visually enter computer-generated environments and interact with them in real time. The Head-Mounted Display consists of two small LDTV (low density television) monitors with wide angle optics mounted directly in front of the eyes, giving the user the feeling of actually being in the computer-gen-



erated environment, with full peripheral and perspectival vision. In other words, the user feels surrounded by the computer environment, as opposed to traditional viewing on two-dimensional screens. Additionally, the head gear contains audio headphones which surround the user in stereophonic sound, adding to the three-dimensionality of the experience.

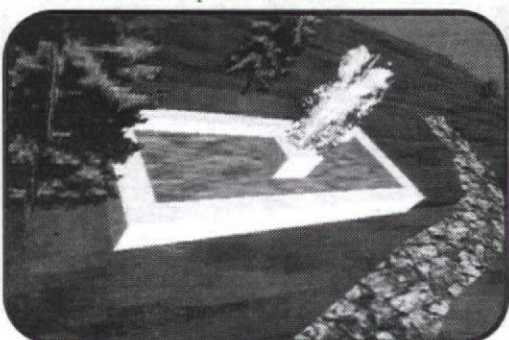
On top of the Head-Mounted Display is the Polhemus, an electro-magnetic tracking device which offers the user "six degrees of freedom" (x,y and z axes plus all angles) of movement in the computer generated visual field. The tracking device monitors the user's head movements and enables the computer to continuously update the image on the Head-Mounted Display. As a result, the visual effect is a stable three-dimensional world which remains stationary as the user rotates back, forth, up and down within that world.

The final component of Virtual Reality equipment is the DataGlove, an input device which

replaces more traditional interfaces such as the keyboard, joy stick and space ball. With the glove the user communicates motion commands to the computer, indicating direction with symbolic, pre-determined hand and finger gestures. Additionally, the user can reach out and touch objects in the virtual world, picking things up, moving them around and otherwise manipulating them with the aid of the DataGlove.

My first hands-on experience with this equipment came in August of this year, when I visited the world's first commercial (non-military) application of the new Virtual Reality technology. At the National Electronics/Panasonic showroom in Tokyo, designers have created *The Virtual Kitchen*, a design tool used to present architectural projects to clients by walking them through the virtual space.

I placed my right hand in the DataGlove, which resembled a neoprene wetsuit covered with



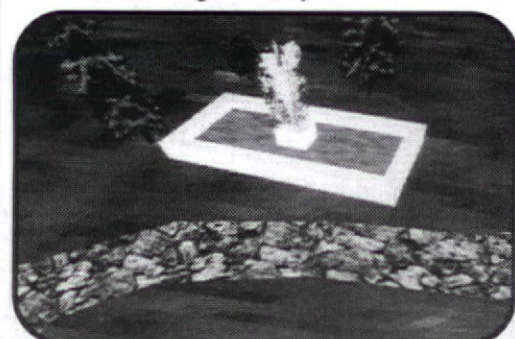
fiber-optic sensors. Optic cables dangled from my wrist and connected to a small waist pack I donned like a belt. Finally I put on the Head-Mounted Display, an Orwellian device somewhere between a gas-mask and an oversized pair of headphones. Looking like a cyborg, part man and part machine, I was ready to enter Cyberspace.

I opened my eyes in the Virtual Kitchen, complete with kitchen cabinets, stove and counter top, walls and windows. Instead of viewing the graphics on a two-dimensional monitor, I found myself within the three-dimensional representation. In the center of my field of vision appeared a graphic hand which mimicked the movements of my own hand via the sensors in the Data Glove. When I pointed with my index finger, the graphic hand pointed similarly and I moved forward in the kitchen. My outstretched hand indicated stop and indeed I stopped, while the thumb pointing up or down resulted in the corresponding movement through the CyberKitchen.

First I approached the kitchen sink, grasped the tap and turned on the water. Cool blue water flowed from the tap and gurgled as it swirled down the drain. I looked up and opened the kitchen cabinets, looking inside at the glasses and dishes stacked neatly on shelves. I picked up the pot from the stove, lifted it and placed it on a shelf, withdrew my hand and closed the kitchen cabinet. As I moved around the kitchen it was possible to participate in a variety of such interactive situations, pulling out drawers,

opening the refrigerator, even smashing virtual dishes.

Across the room I could hear the sound of a radio, which grew louder as I approached. When I picked it up it grew still louder, and as I moved it from ear to ear I heard full stereophonic effect. I followed the sound of a television into the living room, opened the front door



and went outside. I climbed virtual stairs onto the roof of the virtual house, and with a "thumbs up" I was soaring through virtual space like a bird, looking down on the virtual house below. I was overwhelmed by the perceptual experience, amazed at the clarity and three-dimensionality of the virtual world. When I came to my senses I returned to "Earth" and went back into the Virtual Kitchen where I applied myself to more traditional architectonic issues.

It is easy to see how such a tool will revolutionize the architectural and design professions. In fact, this futuristic medium is already in use in other industries as well. NASA uses it to operate the PUMA robot, a mechanical arm and hand designed for use in hazardous environments, whose movements are controlled by a person in Virtual Reality. Stanford University Medical School has applied the technology to three-dimensional skeletal mapping. Mattel, the giant toy manufacturer, and VPL, the leading manufacturer of VR systems, joint ventured and are now selling a low cost DataGlove to replace the joystick on home video games. From medicine to entertainment, education to communication, Virtual Reality is fast becoming the medium of the future.

It doesn't take a lot of imagination to see how Virtual Reality will impact our world in the near future. As the equipment evolves, more and more applications will be possible. The video technology of the Head-Mounted Display will allow the replacement of computer graphics with videographics. As HyperMedia (the next generation of multi-media) becomes affordable and accessible, it will be possible to experience film and video images on an interactive basis; as one of the characters, for instance, with the ability to alter the plot. As fiber optic networks continue to replace copper cables around the world, it will be possible to virtually teleconference with business associates, friends and family thousands of miles away - "Reach out and touch someone!" And as the DataGlove becomes the DataSuit, covering the entire body, tactile feedback and force feedback devices will



If You Have a Question Regarding Plaster ... CALL US!

The technical staff of the Plastering Information Bureau can provide you with performance data on every kind of plastering application. They can show you how to meet critical standards for sound control, fireproofing, and abrasion resistance with specifications that can be understood and followed by every contractor and journeyman in the industry.

Our experts can show you how to specify the more creative products of the plastering trades ... coves, arches, molds and special designs.

The Plastering Information Bureau can show you how to specify the job so that it can be done exactly as you want ... at the lowest possible price.

The Bureau is not associated with or operated by any manufacturer or group of manufacturers. It is wholly supported by the union plastering contractors and journeymen who are the direct suppliers of your plastering needs.

Why not call us today? There is never a charge or obligation.



Contact Dick Gorman

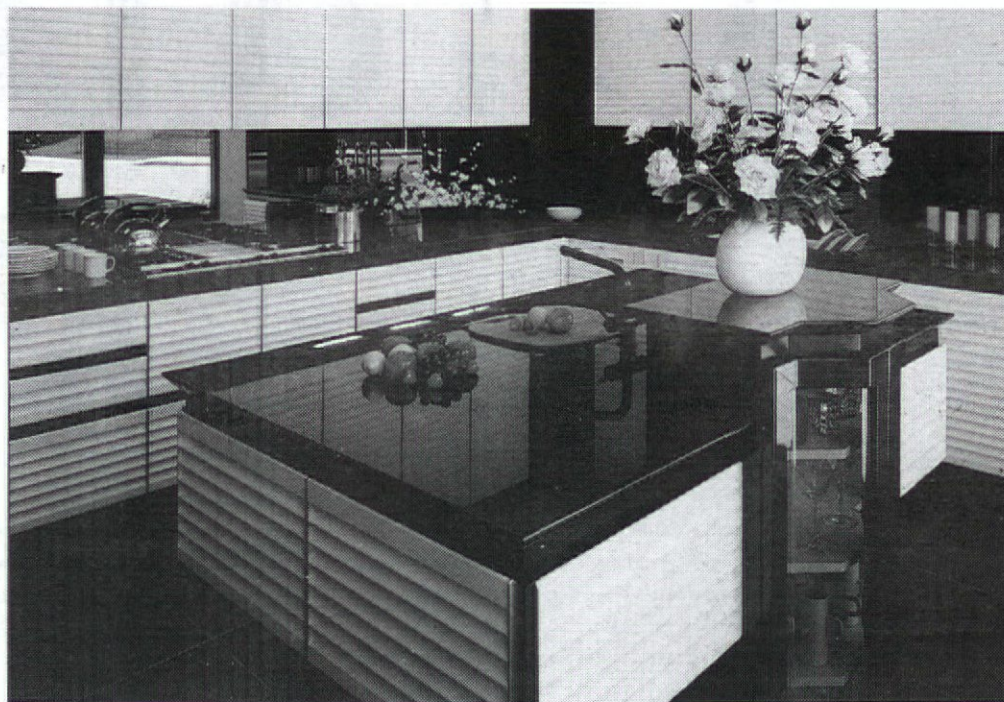
plastering information bureau

a division of the Southern California Plastering Institute, Inc.

21243 Ventura Boulevard, Suite 115, Woodland hills 91364
(818) 340-6767

allmilmö®

THE FANTASTIC KITCHEN



Creativity & Confidence. The longest-established kitchen showroom on Robertson Boulevard. We guarantee, in writing, to bring a unique blend of creative, responsive design and cost control to your new kitchen.



Quality & Service. Allmilmö kitchens are recognized world-wide for excellence in cabinetry design and quality. Ask about our service policy and our exclusive Allmilmö Limited Lifetime Warranty on new cabinetry.

KITCHEN DESIGN STUDIO

400 NORTH ROBERTSON BOULEVARD, LOS ANGELES, CA 90048 TEL: 310-854-6322
Three blocks south of Melrose. Free parking in our rear lot. Hours: 10-5 weekdays & 10-4 Saturday

absolute

REPROGRAPHICS

A kinko's Company

AUTUMN PRESENTATION SPECIAL SEPT - OCT - NOV

Oversize Color Copies
(Canon Bubble Jet)

22" x 33" reg. \$50⁰⁰ Now \$40⁰⁰
17" x 22" reg. \$35⁰⁰ Now \$30⁰⁰

Mounting Services
Foam Core
Gator Board

Reg. \$2⁵⁰ sq. ft. Now \$2⁰⁰ sq. ft.
Reg. \$4⁰⁰ sq. ft. Now \$3⁰⁰ sq. ft.

New GIANT 24" FAX MACHINE

Sends 24 x 36 Drawings/Renderings
when you need it NOW
150 + kinko's locations

NOW OPEN 24 HOURS / 7 DAYS A WEEK!

- blueprinting services
- oversize copies
- oversize color copies

1520 1/2 Westwood Blvd.
Westwood

(East side of Westwood Blvd. 1/2 block south of Ohio)
310 • 470 • 0650

- mounting
- laminating
- auxiliary

2218 Bellflower Blvd.
Long Beach

(Northeast corner of Bellflower & Stems)
310 • 594 • 4679

GROSSMAN & SPEER ASSOCIATES, INC.

STRUCTURAL ENGINEERS



529 HAHN AVENUE, SUITE #200
GLENDALE, CALIFORNIA 91203

ESTABLISHED 1979
(818) 507-1020
FAX (818) 507-1888

LAND PLANNING • LAND SURVEYING • CIVIL ENGINEERING
SUBDIVISIONS CONDOMINIUMS

LOREN C. PHILLIPS
President

(714) 396-9636 • (818) 359-4511
FAX (714) 396-1656

LOREN PHILLIPS & Associates Inc.

1470 S. VALLEY VISTA DR. (Suite 290) • DIAMOND BAR, CA 91765

Architecture • Comprehensive Design
The Tanzmann Associates
Virginia Tanzmann, FAIA • Architect

Virginia Tanzmann, FAIA

820 East Third Street
Los Angeles, California 90013-1820
(213) 625-1734 FAX: (213) 625-1804

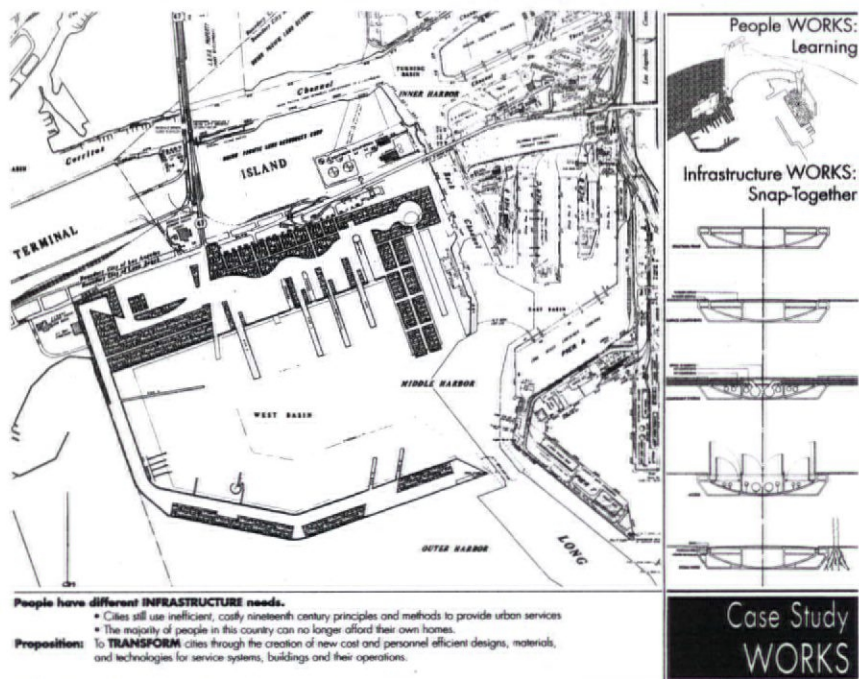
Isaac Himelfarb

*Structural Engineering Consultant
Registered In California and Mexico
Knowledge of UBC and Mexican codes
Construction Documents
English / Spanish*

Tel. (310) 473-2643

Ideas for THE NEW PUBLIC REALM

Urban visions by young L.A. designers go on tour.



People have different INFRASTRUCTURE needs.
 • Cities still use inefficient, costly nineteenth century principles and methods to provide urban services
 • The majority of people in this country can no longer afford their own homes.
Proposition: To TRANSFORM cities through the creation of new cost and personnel efficient designs, materials, and technologies for service systems, buildings and their operations.

Transforming Public Works: Defense . . . to . . . Education

By **Teamworks**

PRINCIPALS: AMY ALPER, DESIGNER, GENSLE AND ASSOCIATES, ARCHITECTS; MARC FUTTERMAN, DIRECTOR OF URBAN DESIGN AND PLANNING, URBAN INNOVATIONS GROUP; MARC WILDER, MARC WILDER ASSOCIATES, ENVIRONMENTAL AND POLITICAL CONSULTANTS; **COLLABORATORS:** MARY EAVES MITCHELL, PAUL MITCHELL, JOHN WOELL AND VICTORIA YUST; **ACKNOWLEDGEMENTS:** MARVIN ADELSON AND FRANK HOTCHKISS

Above
Case Study WORKS, from
Transforming...

Right:

Views of model of the
Activators.

Below:

Some of the mechanisms:

REPO FOOD MOVER
RECYLERATOR
LEAN-TO LIGHT
PYROPIT
RAINWASHER
TOILETRON
AUTOMULCH
SHOWERMATIC
COMMUNICATRIX
STORITALL
INFOMACHINA

JONATHAN MASSEY ASSISTED JENNIFER DAVIS WITH THE TEXT.

"THE NEW PUBLIC REALM:"... an ideas competition for a new public works program for America..., sponsored by PROGRESSIVE ARCHITECTURE magazine. Shown here are two entries by young L.A. Designers, which have been selected as part of a touring exhibit (scheduled to show in Los Angeles from February 20 to March 20, 1993).

The ACTIVATORS

By JENNIFER DAVIS

The ACTIVATORS represents a formal breakdown of the domestic unit into a series of functional implants that populate and reactivate the leftover spaces of the city fabric.

Rather than constructing a new public realm through large-scale infrastructure schemes, new towns or redevelopment plans, this project takes advantage of resources found in the existing physical site and social context. The insertion of THE ACTIVATORS into the neglected spaces of the city allows these areas to be reconsidered by the local community as an active resource to be utilized and programmed as social needs demand.

This series of designed mechanisms can be selectively employed by the inhabitants of a city or neighborhood to provide whatever specific package of services and opportunities is needed at that place and time. They are lightweight, low-cost, self-cleaning, minimal maintenance and easily assembled or removed. The scale of the intervention is small, and the function of each ACTIVATOR is limited and specific. This alters the relationship between the individual and the public space within which the ACTIVATORS are located, thereby increasing the user's interaction with the surrounding environment.

These implants are based on the idea that a minimal intervention at the local level can reactivate an abandoned or underused site.

Transforming Public Works: Defense . . . to . . . Education

By TEAMWORKS

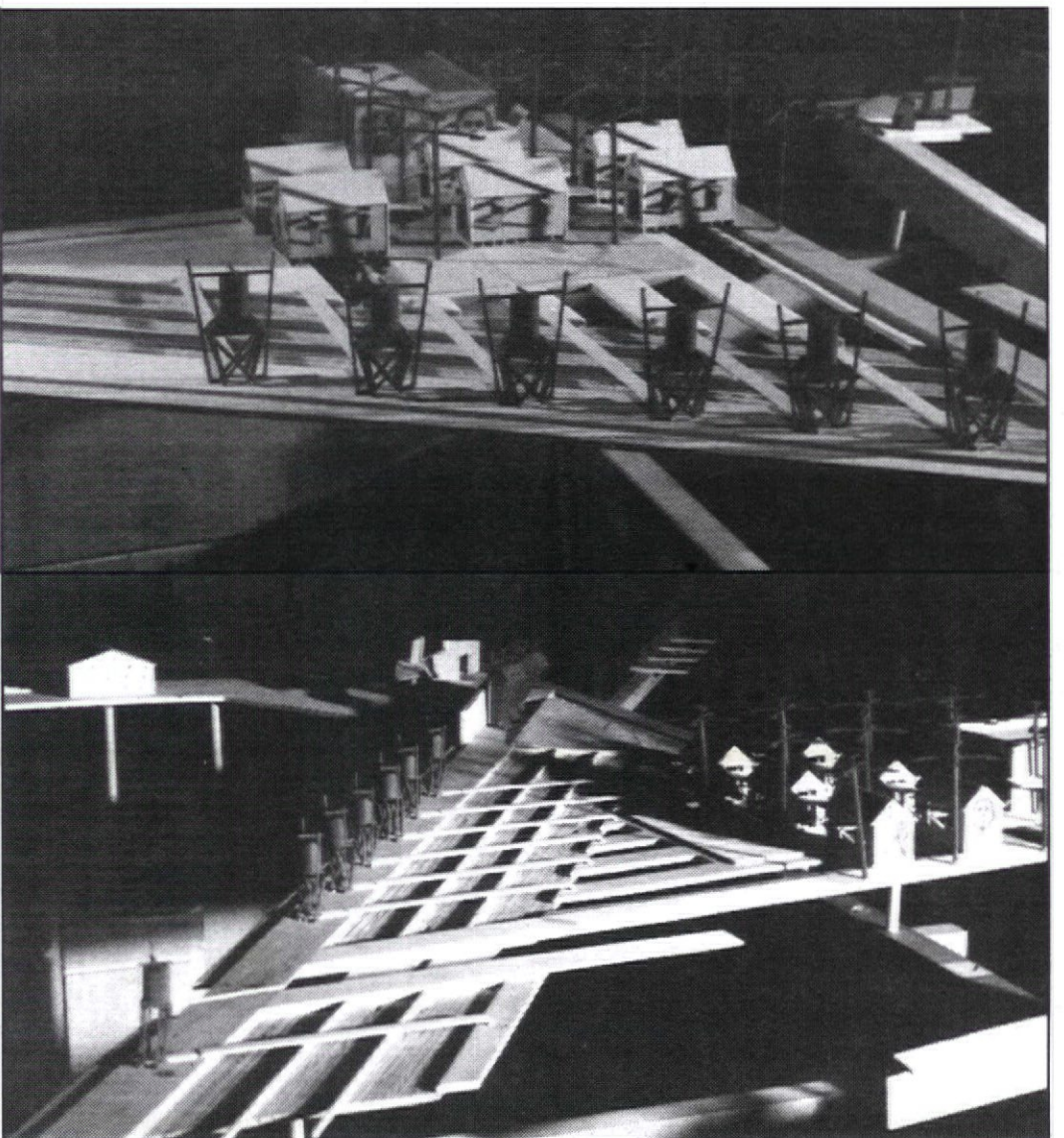
Since the end of World War II, the major public works in the United States has been the military-industrial complex. In the future, we envision public works as people works which transform this war mentality to new values of learning, managing change. With education as the hub of our cities and regions, a new social and physical order may emerge to meet the needs of Americans in the 21st century, revitalizing self-governance and successfully addressing global economic challenges.

To demonstrate this approach, we propose a model city, Polis 2002, which converts the Long Beach, California Naval Station and adjacent Naval Shipyard (closed by Congress in October 1990 and scheduled for closure in 1996, respectively) into an independent, self-supporting city. The core of the public works program is the Intelligent Plaza, which is designed to meet the needs and aspirations of each individual as a whole person, providing functions for the body (represented by a gymnasium), the mind (represented by an advanced information library), and the spirit (represented by a garden).

The first Intelligent Plaza at Polis 2002 will be the cornerstone of many new Intelligent Plazas and cities to be built all over the country at old military facilities, further stimulating the domestic economy. We propose to develop new city building methods, such a "snap-together" infrastructure system, by adapting the existing manufacturing capabilities of the people and the shipyard who now create such cities in the form of aircraft carriers.

By co-locating major public investments, such as university facilities and road and communications infrastructure, with private sector investments in research and development facilities, businesses and manufacturing uses, the value of the capital web will be multiplied and a community focal point provided. The Intelligent Plaza will foster what Kevin Lynch called a "learning ecology" of people working, producing, and growing together as communities at the local, regional and national scales.

As the Greeks taught and practiced, all learning, socialization and business was for the sake of the advancement of civilization; make one person better, and the community gets stronger. The design elements of Polis 2002 will create an ever-expanding city, stronger than all our military might; for it will be the combined strength of peoples' minds and character, the "City on the Hill," forged from a sword's metal and built on a computer chip.

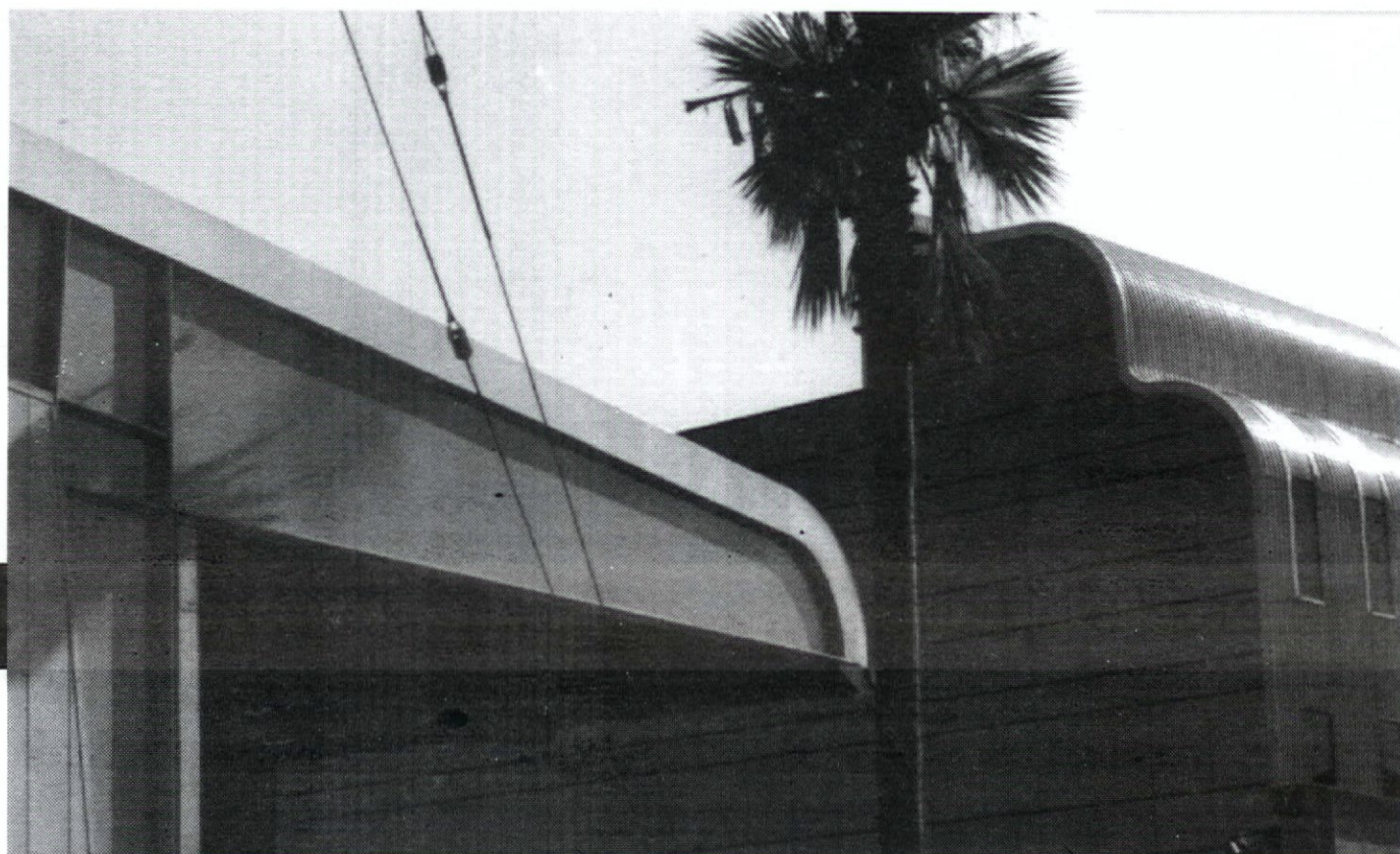


Two Recent Buildings

by the Department of

Water and Power

buildings



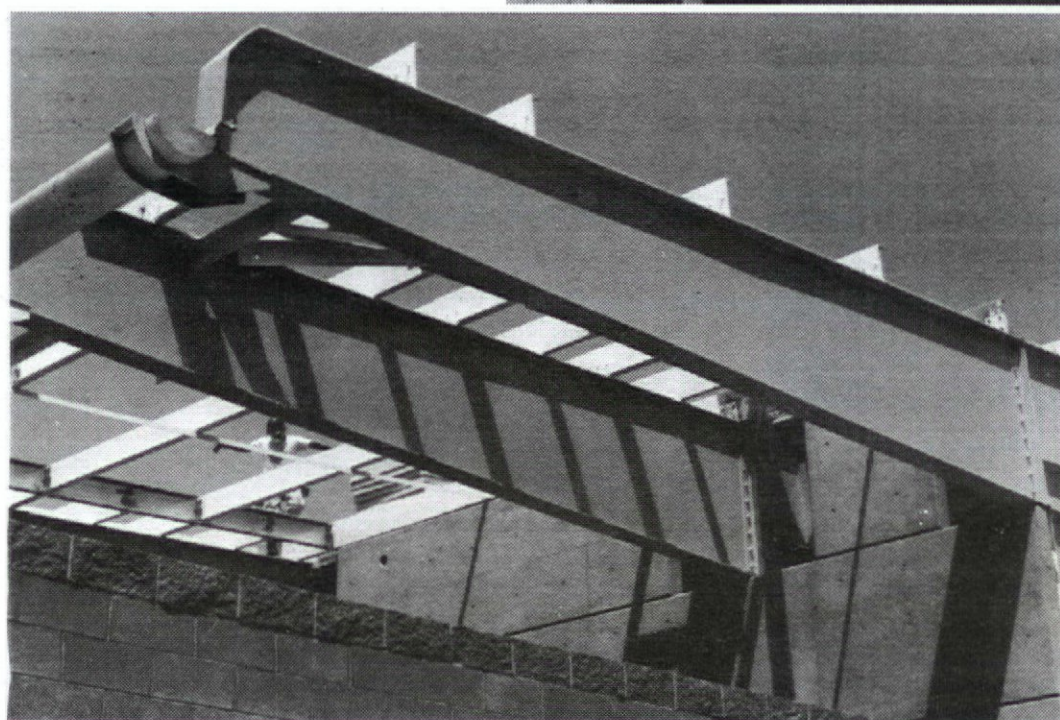
Palmetto Construction Headquarters

WALTER SCOTT PERRY, DESIGNER FOR
NEIL STANTON PALMER ARCHITECTS

Above:
Palmetto Street elevation of Palmetto Construction Headquarters.

Below:
Cantilevered structural steel bents over Construction staging area.

PHOTOS: Scott Perry



sheltering a steam wash rack. Steam blows through the concrete screen in a delightful Pirenasian gesture.

Across the asphalt court from the skillfully designed service building are two smaller structures, a auto wash facility and a combined administration building and parking structure. These two buildings also follow the design concept of very different elevations on different sides, but utilize the unifying metal panels and concrete bases to pull the composition together into a strong harmonious whole. Trucks, forklifts, big pieces of mechanical equipment become more interesting backdropped by these buildings which are respectful of their utilitarian form, yet identify with their sculptural possibilities.

Phelps remarked that several critics versed in architectural history called this complex as at once "Dionysian (playful) and Apollonian (severe). The words are heady, but how wonderful to think a service yard, so often a dismal display of architecture can be capable of such fancy criticisms.

The Palmetto Construction yard is also industrial architecture at its best. The composition of forms, arrangement of use, and the exploration of metaphor is clear, confident, and strong, with touches of whimsy. Like the fleet maintenance buildings, this warehouse and office facility with parking on the roof, vehicle wash, and shop shed, is a

grouping of three structures. Whereas the fleet maintenance facility is an array of individual buildings on a blacktop plane, the construction yard is a compact group walling in a central court. To the west is the shed, a long rippling metal ribbon roofed structure, rolling off the long brick wall of the warehouse next door.

To the north facing Palmetto street is one of two street walls for this urban fortress. This rust colored and rusticated coursed block wall sheltered under the shed steps down in eroded breaks toward the big yellow steel frame of the yard entry with its mighty coiled door looming behind its massive lintel. From here the wall steps up again and engages the mass of the warehouse and office structure which wraps around the end of the site and engages the street wall along Industrial Street where another enormous portal signs the rear entrance. Between these two gates lies the central court in the middle of which is the third, poured in place concrete structure, obstacle, where vehicles are serviced.

Palmetto's structures define a world which, while compact and focused inwards, is respectful of the great volumes and simple masses of its industrial neighbors. Perry and Palmer have created a sculptural mass which pulls poetry from the big parts and gritty pieces of this heavy industry ghetto. The part which has the most evocative metaphor and

has produced the strongest form is the warehouse and office structure. Wrapped on four sides by the chiseled and partially rusticated block, this hard matrix is basically an open warehouse and parking garage split by a the volume of the office structure. Like a blue green mineral crystal lying in its original rock setting, the curtain walled and metal roofed cuts across the warehouse block on a bias. The angle allows the office entrance to break forward from the plane of the block walls and creates a second floor triangular deck overlooking Palmetto street which is the picnic area for the facility. Unlike the picnic area of the Fleet maintenance building which seems slightly forlorn, this recreation area seems to be a masterly exploitation of design opportunity created by the metaphoric ideas.

The Crystal in the rock has a rippling exterior wall facing generally to the north. The ripples according to the designer recalls the fall of water from which our power is generated and allowed Los Angeles to grow. We can be pleased that such a humble occupations as moving goods, stringing wire, and repairing transformers have been for once been given visual meaning, and have not been shoved into the most utilitarian box. Both Palmetto and the Fleet Services Buildings are truly design oases in the desert of urban underbelly.

CARL DAVIS

TITLE 24 CONSULTANTS

ENERGY ANALYSIS

math/tec

118 SOUTH CATALINA REDONDO BEACH, CA 90277 (213) 374-8959

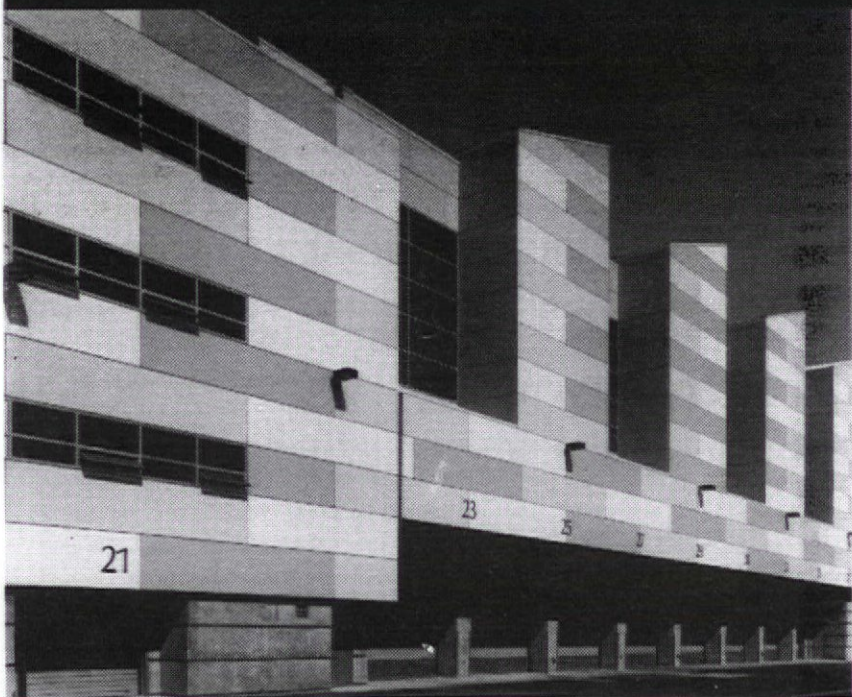
L.A. Architect SEEKS TALENT

EDITORIAL AND PRODUCTION ASSISTANTS, PHOTOGRAPHERS, WRITERS TO ASSIST IN PRODUCTION AND DEVELOPMENT OF THIS EXPANDING PUBLICATION. SADLY NO PAY BUT PERKS INSTEAD, WHICH INCLUDE: GOOD WORK EXPERIENCE, NAME IN PRINT, BEAUTIFUL WILTERN THEATER BUILDING WORKPLACE, AND MORE . . . WOULD SUIT INTERN OR PART-TIMER.

IF INTERESTED, CALL FRANCES AT 213.380.5177.

The Industrial Oasis

Carl Davis reviews two well-designed industrial



Above:
The Fleet Services
Building

Below:
Department of Water &
Power Central district
Headquarters

PHOTOS: Tom Bonner

DWP Central District Headquarters

BARTON PHELPS & ASSOCIATES
WITH CLEMENTS AND CLEMENTS/BENITO
A. SINCLAIR AND ASSOCIATES

In downtown the Department of Water and Power, City of Los Angeles has recently completed two extraordinary projects, which have considerably enlarged the quality of design for civic infrastructure buildings. On Alameda Street facing the concrete fortress of the Federal Jail, and the rendered skins of the Federal office building, and Veterans Administration Building is the Department of Water and Power's Fleet Services Center by Barton Phelps with Clements and Clements/Benito A. Sinclair and Associates, a playful yet severe sculptural volume rising behind a dreary concrete block wall. (The wall was there before the new building.)

The design party according to Phelps is a "mantel over a base". The mantels, hats of coursed metal panels in soft greens and whites sits jauntily on top of elegantly striated concrete bases.

Further south along Alameda Street, off on Palmetto Street amidst homeless squatters and oily industrial yard is the Palmetto Construction Headquarters. According to Perry the design began with "the conceptual idea of an organic water formed crystal emerging from a rock". This composition, which is dominated by a big stepped block base from which emerges an extrusion of curved white metal panels and green glazed windows walls, is wonderfully startling especially within the context of the ugly surroundings.

The Fleet Maintenance Center encompass-

es three building in a large asphalt yard with a small lonely landscaped picnic area with canopied tables in its midst. This picnic area provides a humorous counterpoint to the scale and nitty gritty functions of the buildings. The main service building includes two large multiple bays for vehicles separated by a small office area. On one end of the facility is the high bay work area, a tall space designed for work upon cranes and "cherry picker trucks". The inside this volume is a lacy network of steel structure unfortunately encrusted with fireproofing, but clearly covered with a metal and glass skin. The glazing fills this space with light.

On the other end of the facility are the service bays for smaller vehicles in a similar but smaller volume. The north wall of the building is treated as a series of horizontal planes meant to have a strong presence when seen from the street and freeway which lies one block away. The south wall of the building which creates one side of an asphalt court is very sculptural. The facade is treated as a series of vertical shafts rising from a thick brim. These shafts become clerestories on the east face of their blade like forms. Each side of this building is different, responding to different functions and solar exposures. On the east end of the building a curved billboard wall addresses the entry to the site and marks the gas fueling pumps underneath. On the west end, a massive, but punctuated wall supports a brim poking from the mantel and



Urban Form

Urban Form ... by Raymond L. Rhodes. . . .

mandate, professional competence, authority, power funding, vision and political courage to plan also to don't exist. In the vacuum, LACTC is assuming a land use planning role which it cannot adequately fulfill. The LACTC is not a planning or policy-making agency — it is a single-purpose organization mandated to plan and implement a transit system according to goals defined by others. Under these conditions, public transit cannot be effectively be used as a conscious instrument of public policy in shaping urban form. Widespread democratic input needed to define a system which serves and benefits all people is not occurring. As the members of the Commission's governing Board are appointed and not elected, they do not have a real constituency and are not directly accountable to voters. The Commission's staff, responsible for implementing Board policy, is thereby constrained to make decisions in the political vacuum. Finally, the Commission's internal structure does not include an effective system-wide planning function. Instead, emphasis is placed on planning individual lines and not their interaction. The Commission's attempts to deal with urban form attempt to capitalize on the land use potentials of rail. However, this work makes two massive, unexamined and unproved presumptions: that urban form can be guided by land development investments in the immediate vicinity of rail stations, and that corridor rail development is the best form of concentrating urban investment.

The lack of an active, system-wide planning effort is symptomized by logical gaps and inconsistencies of the transit network, as well as some intense political obstruction by affected interests. Typical problems include: no direct connection from Downtown to the L.A. International Airport or Wilshire/Fairfax; the choice of a light rail technology on the Pasadena line which prohibits the trains from directly serving the urban centers, the stated need to build a "downtown light rail segment which duplicates the function of the Red Line subway; and the high possibility that Metro Rail's focus on bringing workers and customers downtown may instead funnel people and development away from Central City for the cheaper land and labor in other parts of the region.

Metro Rail cannot be an independent overlay of a technological artifact on a wanting city. It must be integrally related and an instrument of democratically-determined social and economic needs.

We must learn, finally, that no economy, no people, no city, can survive on any level which tolerates the widening and dramatic gap in wealth and opportunity which exists in this country. The \$183 billion for Metro Rail and the Metro System is a seduction which we can no longer afford to indulge, a social investment which does not build people or society in proportion to its cost. Schools, social welfare, health and similar social measures, the essential urban infrastructure, are severely underfunded. This reflects where the dominant values have been. If we and our elected decision makers saw the reality, we couldn't possibly build the system as planned. The entire budget of the system must be reevaluated in terms of its value vis a vis other urgent social needs. Without such a major social investment, the region will have excellent transportation access to jobs which don't exist, and to housing which people can't afford. The phenomenal planned investment in transportation can only be a secondary investment strategy, not a primary source of jobs or profit. Continued construction of the Metro System in its present isolation from some of the most urgent needs of our society is a fundamental mistake.

A first step in the necessary replanning and potential rebudgeting must be a conscious and detailed examination of alternative urban forms. We must accept the fact that we do have choice in the way our region grows, if we choose to exert it. One of the first urban form alternatives to examine should be a "compacted city" with higher density housing, manufacturing, and commercial uses clustered around the central city. A closely spaced matrix or grid of rail and bus lines would serve this city, as distinguished from the current Metro Rail radial scheme with transit spokes radiating from downtown and thinly covering the region.

The intent of a compact city is to create districts rather than corridors of intensified development, with a rich variety of jobs and housing in close proximity.

The geographic extent of rail lines would be deliberately limited in order to focus development and create real and perceptible urban boundaries. In a compacted city, the far-flung Metrolink commuter rail system would be completely inappropriate. It only encourages the migration of labor and capital across far distances, and facilitates the transit-intensive separation between jobs and housing. As a result of this urban form study, it is quite possible that the Metro system will be found to be not ambitious enough. More rail lines are needed on a north south/east west grid at closer intervals. On the other hand, it is possible that some Metro Rail development should be curtailed, and legal mechanisms found for reallocating portions of the sales tax to other social purposes.

The need for this work to begin is urgent if the County and its citizens are to regain conscious and deliberate control of their environment and not let the Metro Rail program define our regional form by default. Planning will and should be done on a community by community, "bottom up" approach as well as the more prevalent "top down" approach. Both attitudes towards regional structuring are necessary. Given its financing base and regional responsibilities, the LACTC could partially finance and organize the planning effort. Governance of Metro Rail planning and implementation must become more professional and representative. At least a portion of LACTC Board members should be directly elected. The City of Los Angeles may need charter reform to provide greater district-level and at-large, a reinvigorated community-based planning. A democratically-based regional political and planning apparatus needs to be established.

The call for jobs and housing is no more urgent than in the inner city, which could be a model for inverting the "suburban crust of our post-industrial era back into the center of the city. In "rebuilding LA," we must not simply replace what was burned, but rather take a comprehensive look at the area as a locus for new economic development, the wisdom of localizing that development in central Los Angeles, and only then formulate transportation plans.

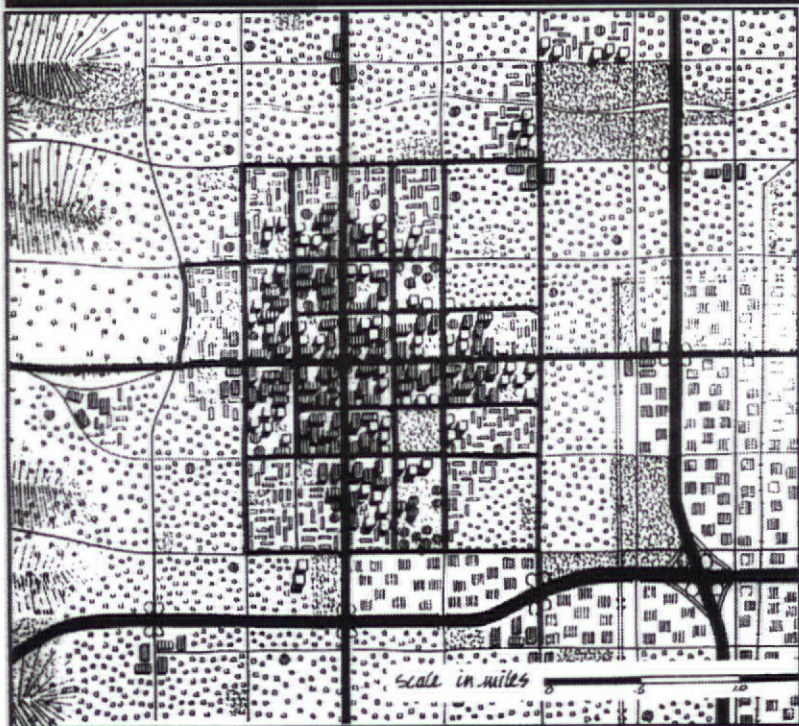
Architects and urban designers will have a crucial role in this replanning process in visualizing alternative futures and solving key design problems. These include: integrating manufacturing uses in densely developed areas; designing livable multi-use developments; developing livable housing at higher densities; graciously retrofitting a multi-modal transit system into the cities; seriously investigating bus alternatives, and creating a democratic planning process in which the political and economic warfare which passes for planning can become a win-win proposition. However, before they can be effective as professionals, those who plan our regional form / transportation must be fully conscious of their position as members of their families, their community, and of the human race. They cannot be fruitful without being based in a deep respect for all people, as shown through a commitment to social justice, full employment, adequate housing and other basics of human dignity.

Future activities of the LACTC must be based on a number of key principles: Invest in people, not in things. Metro Rail should be an instrument of reducing class warfare and binding together the people of this remarkable region. It should maximize the potential of lower income people and the dispossessed; and it should realize the potential of transportation in reshaping the region's urban form to avoid the wasted social investment, obstructions to social justice and barriers to equal opportunity which result from sprawl. Transit and land use at all scales must result from an integrated planning process. Metro Rail must be a counterforce to the inequitable aspects of private sector development. The Metro System, as an instrument of a deliberate socio-economic policy, has the potential to increase job opportunities, reverse segregation, restructure our land uses and improve the quality of life.

By RAYMOND L. RHODES

Metro Rail and

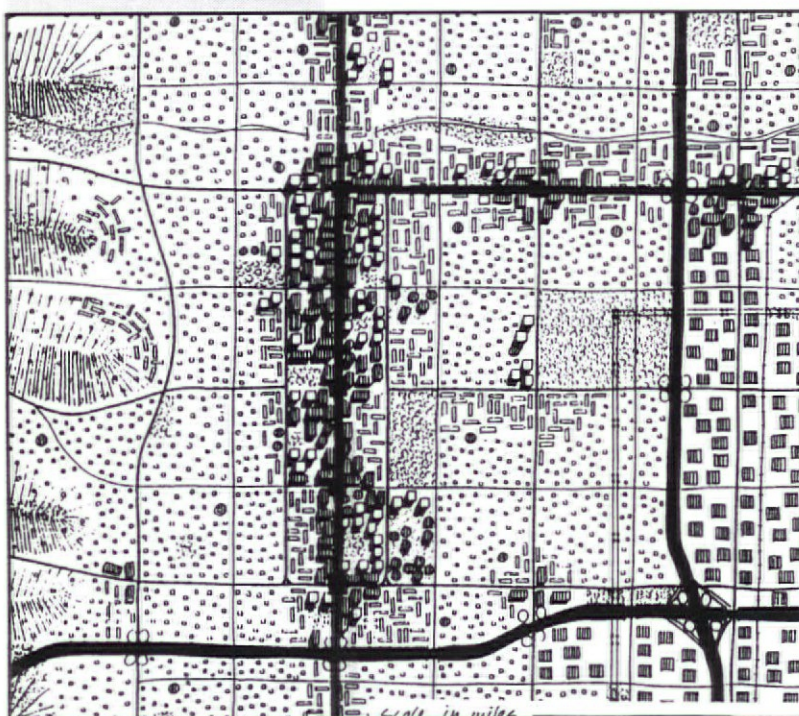
After The Uprising: Metro Rail, Social Justice, and



Center



Dispersion



Corridor

The recent Los Angeles uprising is not the inchoate and criminal cry of a statistically minor underclass who could not climb the ladder of the American dream.

It is rather a defining moment in American history, an event which, for those who choose to see, breaks through the denial of our denial of the increasing disparity between the haves and have-nots. "Fixing" the underclass by "rebuilding Los Angeles" misses the point completely. The foundation of any true "rebuilding" of Los Angeles is the economic, social and psychological empowerment of all its people. Practically and morally, we can't be safe, free, guiltless, secure, or fully human until this happens. As part of this rebuilding effort, the regional urban form and transportation infrastructure of our increasingly polarized society must be addressed. As a \$183 million dollar social investment, Metro Rail will be one of the key elements of the rebuilding. We must ask of it, and of the development it spawns, how that form and its interaction tends to reinforce or heal that polarization and the social and economic vitality of the region.

Metro Rail is purported as a technical answer to socio/economic issues technically defined. It is claimed to be a necessary response to congestion, pollution, excessive use of energy and inadequate levels of public transit service. However, these benefits for the most part are not realized by other transit systems; the system has more fundamental imperatives - increasing capital accumulation and social/economic segregation; reinforcing downtown investment values for the business elite; providing a public subsidy to private business to transport low income workers; creating even more "niche" enclaves which protect the classes from each other in a crime-ridden city; and shifting Metro Rail construction and operating costs to the general public. Such inequities are financed by Metro Rail's socially regressive financing scheme which bespeaks frightening values: the voter support for a massive transit investment but refusal to approve financing for jobs, education, health care and affordable housing.

A critique of Metro Rail is at its core a critique of the urban form it serves - low density, multi-centered, and auto-reliant - which until recently has superbly accommodated the needs of capital accumulation through land development and the manufacturing. But the dark side of our urban form is that it is also a spatial expression of racial/economic apartheid, one of the most segregated cities in the United States, created by the federally-financed post World War II exodus from the center city insulated those who could afford to escape from the underlying racial and class conflict and inequities. The depredations of the Reagan/Bush era deeply exacerbated the financial crisis of the public sector; increased structural unemployment; created an enlarged and permanent underclass; restructured a world-wide flow of capital investments previously committed to the region; and, inevitably, provoked a low-level chronic urban guerrilla warfare culminating in the recent Los Angeles events. Our regional form is now groaning under functional inefficiencies: sprawl (excessive travel distances and times, excessive infrastructure costs, limited job access for the poor, pollution); an increasingly unacceptable quality of environment; severe lack of visual coherence and environmental quality, the "despatialization" of the region and its natural setting into the abstraction of the platted parcel administered by planning bureaucracies; etc.) and a resulting calcification into a landscape of inequity and segregation. The illusion that this arrangement was at least sustainable was broken by the recent uprising, no longer confined to the ghetto but extending to the doorsteps of the middle class whose worse dreams were coming true, it could happen here.

Metro Rail's radial design was planned to serve this urban form. While efficiency is the criteria in an era of limits, Metro Rail facilitates even greater urban inefficiencies by facilitating increased home to job distances. Consistent with the typically conservative and politics-laden nature of transportation planning, Metro Rail poses no challenge to the status quo. The system will reinforce but not reshape urban growth. Any attempt to circumvent this dead end is severely hampered. Effective plans and the political will to implement them do not exist. Institutions which have the

Horos

L.A. Architect October 1992

Aaron Betsky on the Burial of Union Station

The Burial of Union Station

It couldn't happen to a nicer building. Not only is Union Station a grand piece of Spanish Colonial architecture, it is also a sequence of carefully controlled spaces that range from the huge to the intimate. It sports scalloped niches, generous arm chairs, a shaded courtyard, an elegant restaurant, and a clear plan that gets you from the front door to the train with all the clarity and bombast of a military march. Given this inspiring monument, it is amazing how bad the Catellus-sponsored plan is.

Certainly the authors of the masterplan, Eckstut & Ehrenkrantz, can't be blamed for all of its atrociousness. Mainly, it is the logic employed by the developers and politicians that is at fault. Realizing that 100,000 people will be streaming through the area on their way to and from downtown every day, they smelled big money. Catellus saw an opportunity to turn railroad rights-of-way and parking lots into office towers, while politicians such as Richard Allatore saw economic gain for his district. Since there hasn't been a master plan for development in Los Angeles since Cal Hamilton's Centers Concept, nobody pointed out to these gentlemen that the marriage of an audience and vacant land (or area above land) wouldn't necessarily make a better city.

In a time when both the Southern extension of the Figueroa Corridor and Center City West are slated for massive expansions, this proposal would turn "Downtown North" into yet another citadel of commerce like those that have sprung up around freeway interchanges from Glendale to Costa Mesa. It would be an isolated, inward turned collection of forms with absolutely no relationship to their surroundings.

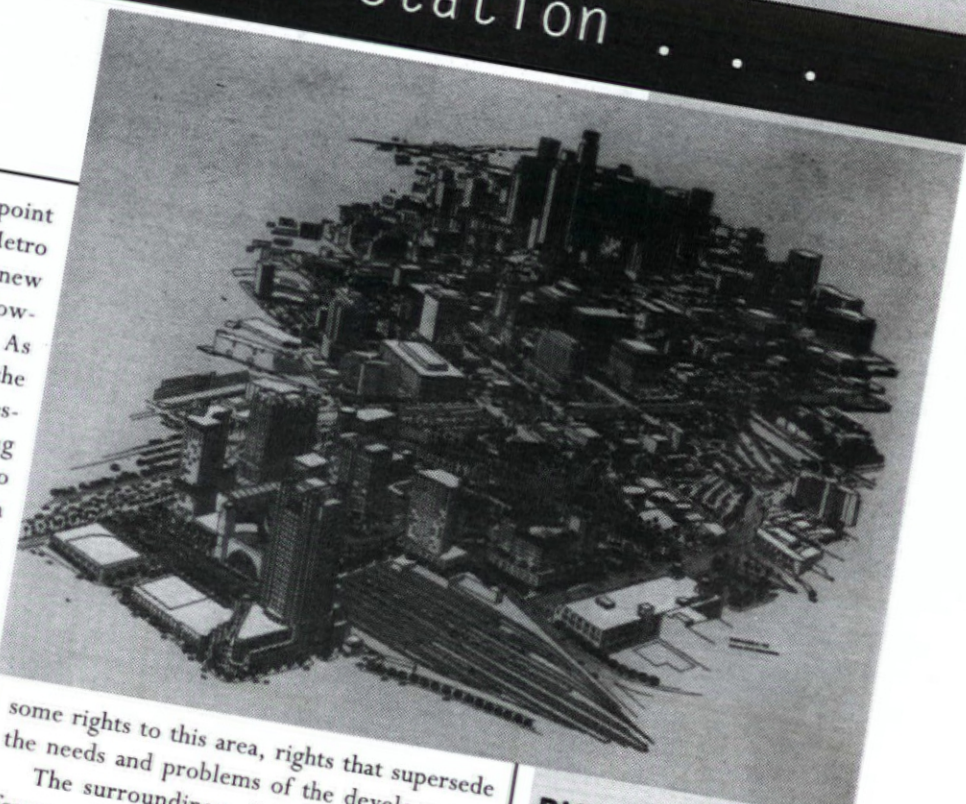
As part of this myopic strategy, the LACTC would like to bury Union Station almost as thoroughly as Pennsylvania Station was wiped off the face of the civilized earth. They have proposed moving the actual terminal functions to the end of the railroad downtown to the South. Perhaps as a result of this engineering-driven decision, all of the original development, including the construction of the massive new RTD headquarters, will take place to the South and East of the tracks, where it will be divorced from the action on the other side of Alameda.

The designers even emphasized this point by creating a formal dead-end street ("Metro Plaza") around which they grouped the new towers. Only in later phases will more towers appear right behind the station. As Catellus sees it, these behemoths will use the station as some sort of atrium that will nestle into a Jerde-esque, curving shopping mall. Attempts to manipulate the forms so that they become a backdrop to the station only make this now grand-seeming edifice look puny. A large plaza will float on top of the train tracks (and above the actual station), giving office workers a chance to smoke a cigarette before returning to air conditioned isolation.

Eckstut & Ehrenkrantz have tried to reconcile the thrust of movement along the North-South axis with the ceremonial axis of the station — with little success. The problem their clients gave them, namely that the circulation of trains, buses and passengers winds its way around, rather than engaging, a Union Station that everybody agreed had to be preserved, may be unsolvable, and no amount of axis drawing is going to solve that dilemma. So the plan shows wonderfully landscaped and realigned streets, like Vignes, that go nowhere. To the North, a round plaza spins off an angled park that is meant to organize a mixed use neighborhood that once again turns its back to Alameda and Main Streets.

The plan shows buildings cut at diagonals to create ways into vest pocket parks. The designers seemed more interested in the intricacies of crossing axes and the Collage City-like play of the pueblo and Ord grids than in trying to tie the development into the surrounding community. This is eyewash, God's-eye planning of the worst sort, bristling with geometries and devoid of any understanding of the urbanity of this specific place. It is interesting to note that several of the architects who competed for the design commission for the RTD Tower changed the masterplan as part of their design. They lost.

It is understandable that Catellus wants to max out the development potential of their property, and I am sure that the technical problems involved in using Union Station for what it was actually intended, namely a passenger terminal, are immense. Yet that does not mean that we as citizens do not have



some rights to this area, rights that supersede the needs and problems of the developers.

The surroundings of this project cry out for something other than bastions of big business. The semi-fictional recreation of the original pueblo just to the West of the site, as well as the civic nature of this new gateway to the city, indicate that we need here is a public forecourt to downtown, a place of arrival, gathering and discourse — in short, some public open space, perhaps mixed with shops and accommodations for the frequent commuter. As one of the grandest structures in the city, the station could help give the city some direction.

Nick Patsouras, the former RTD Chairman, got it right when he identified "the slot," the canyon that separates the area from downtown, as the main problem and opportunity of this area. We could tie Union Station to downtown and to the Olvera/Chinatown neighborhoods in a logical way by creating a platform for concentrated civic and commercial activity that bridges these two areas.

Even if Studio Asymptote's design-winning competition for the "Los Angeles Gateway" is not quite right, the basic gesture is on target: It reweaves the historic neighborhoods back together again. If, on the other hand, the Catellus plan is constructed, downtown Los Angeles will be enriched by a strangely close ex-urban node sitting on a less-than-solid foundation of continual movement and lost between a Universal City version of the past and a collection of bureaucratic security compounds. What a horror.

AARON BETSKY

Pity poor Union Station.

It opened in 1939, barely in time to preside over the destruction of the finest mass transit system of the country by a China town — like collusion of big business and politicians. Now, just as we are about to spend hundreds of billions of dollars rebuilding a vast network of trains, subways, and buses, all of it centered around the same Union Station, it is about to be buried by a tide of development.

If Catellus, the sonorously named real estate division of the Santa Fe Railroad, has its way, Union Station will soon be a quaint forecourt embedded in a shopping mall and shaded by a mesa of office buildings.

-A.B.

SYSCON TECHNOLOGY, INC.
CAD SYSTEMS FOR ARCHITECTS, ENGINEERS & DESIGNERS

2250 ROSECRANS AVE
(714) 738-1314
FULLERTON CA 92633
FAX: (714) 738-7355

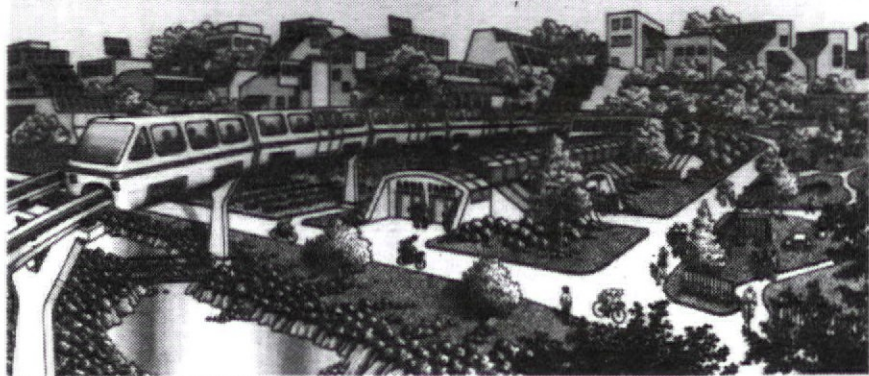
CAD SOFTWARE:
POINT LINE
DATACAD
CADKEY
ON-SITE TRAINING

PLOTTERS:
MUTOH - SALES/SERVICE
HEWLETT PACKARD
CALCOMP
HOUSTON

COMPUTER UPGRADES
LASER PRINTERS
SCANNERS
DIGITIZERS
NETWORKS

Habitat

Elizabeth Ghaffari tests Sustainable Cities



Sustainable Cities: Concepts and Strategies for Eco-City Development edited by Bob Walter, Lois Arkin, and Richard Crenshaw (\$20.00 plus tax and shipping, available through Eco-Home Media, 4344 Russell Avenue, Los Angeles, CA 90027: 213-662-5207)

Above
One possible sustainable city scheme, as illustrated on cover of *Sustainable Cities*.

"For us mere mortals, most of these chapters offer real world solutions at a scale of effort that we can understand, implement, and see some public benefit in the process."

—Elizabeth Ghaffari

"A must have resource guide, with great bibliography, for any design professional involved in the responsive problem-solving approach to building or planning in the LA Bio-Region and elsewhere."

—Walter Scott Perry, HABITAT EDITOR

RECYCLED CONSTRUCTION PRODUCTS CONFERENCE/VENDOR SHOW

THE LOS ANGELES BOARD OF PUBLIC WORKS' INTEGRATED SOLID WASTE MANAGEMENT OFFICE WILL HOST A CONFERENCE AND VENDOR SHOW ON RECYCLED CONSTRUCTION PRODUCTS AT THE USC DAVIDSON CONFERENCE CENTER ON THURSDAY, OCTOBER 22, FROM 8:00AM-4:00PM. BOTH EVENTS ARE FREE OF CHARGE AND OPEN TO THE PUBLIC (ADVANCE REGISTRATION IS REQUIRED FOR THE CONFERENCE). FOR INFORMATION CONTACT KELLY INGALLS OR TAMARA DIAMOND AT (213)237-1444.

As you channel-hop through this resource book for ecologically-sustainable cities, both old and new images flash before your eyes.

New Image: For the most part, Bob Walter, Lois Arkin and Richard Crenshaw pulled together an interesting collaborative of writers with refreshing views on the future of environmentally-sensitive community planning and design. At the same time, they were prolific contributors themselves, providing all or parts of seven of the articles, plus publishing the work itself, plus being major planners and coordinators of the First (ever!) Eco-Cities Conference held in Los Angeles, plus founding the Los Angeles Eco-Cities Council, dedicated to "[implementing] environmentally and economically-sound development policies for the greater Los Angeles area."

Old Image: As we watch the evolution of some new, interesting, and creative concepts relating to our built-communities, we also see yet another clique of special interests gathering their power and their constituency together, as a citizen-based organization, volunteering to make the world a better place in which to live. Do we really believe that all our land use predecessors were NOT just as equally dedicated to the creation of good and clean and economically-sound growth programs for the whole community, and by the way make a little profit on the side?

New Image: The resource book is a comprehensive collection of ideas, both specific to the building and the project levels and generic to community, infrastructure, and systems. Chapter one, "Overall Design Parameters — A Foundation to Build On" includes the Calthorpe's ideas on pedestrian pockets, Stenhouse on energy conservation impacts of mixing high density land uses, and Bierman-Lytle on low toxic construction methods.

Old Image: Chapter two, "Sustainability" argues the obvious that sustainability is desirable. Unfortunately, it ends with the conclusion that sustainability requires us to STOP doing everything we ARE doing and START doing everything that we are NOT doing today. Simple, right?

New Image: Chapter three, "Ecological Design Components" includes sub-chapters on Solar Design, Water Management, Urban Landscape, Waste Management, Transportation, and Technology. For us mere mortals, most of these chapters offer real world solutions at a scale of effort that we can understand, implement, and see some public benefit in the process. The excitement comes from seeing how real people, like Ryan Snyder, do real

things like bike paths that make a substantive change in commute travel patterns.

Old Image: By using the term "most", we intentionally exclude the chapter on technology which offers up a virtual reality form of public policy: all promise, no product. A better chapter might have included a description of the City of Los Angeles telecommunications and electronic mail system that existed during the brief interlude of the 1984 Olympics, but then was sold on a piece-meal basis to central city corporate clients.

Bob Walter's chapter on "Sustainable Energy Overview" is a tribute to Southern California Edison's "intriguing plans" for solar energy development. (Edison helped to fund production of the publication.) Carol Houst's geographical information systems (GIS) overview describes the mapping equivalent of a spreadsheet. Nice ideas, but not quite in the financial ballpark of even local communities these days.

New Image: Chapter four provides the astonishing inclusion of that heretofore dirty word, economics... as in money, and the cost of building these great things called cities. Not that this section spent a great deal of time with the nuts and bolts, or dollars and cents, but at least there was mention made.

Old Image: Some basic economic concepts were included: for example, taxing tends to discourage some behavior, while incentives may encourage other land use or commute patterns.

Carl Hanson's piece is an interesting identification of niche markets in the lending field that his firm is pursuing.

New Image: Chapters five and six build a case for citizen activism, supported by regulatory fiat: "The Human Component — Citizen Planner Interface" and "Changing the Rules of the Game". The innovation comes from cases where citizens are getting off their sofas and into their communities as if they really cared about the developments that are happening around them. More important are those developer and civic efforts that make it possible for the average member of the community to have a clear view and understanding of the project's components.

Old Image: Yet we persist in the belief that we can somehow legislate and regulate perfect human behavior, as with Michael Woo's recommendations for a Pedestrian Bill of Rights and Cindy Simovich Greenwald's belief that the City of Los Angeles has the cleanest and purest air because it has passed internal rules requiring city departments to talk to each other about projects.

New Images: Chapter seven describes five "Works in Progress", introducing Cal Poly Pomona's LandLab on 16 acres administered by the Institute for Regenerative Studies; the Cerro Gordo prototype ecosystem community in Eugene, Oregon; and the Solar Village

in Tucson, Arizona.

Old Image: Lois Arkin's theoretic L.A. Eco Village concepts are described as if they were peer to the well-subsidized Maguire Thomas Partners' Playa Vista plan. (Maguire Thomas Partners helped fund production of the publication.)

New Image: The resource guide includes a wealth of information, including organizations, consultants, publications, and calendar and event listings for anyone new to the movement.

Old Image: There are some basic, yet traditional concerns that appear not to be addressed by this resource guide. First, the fact that there are no references listed in the field of technology says much about the state of that art, or perhaps the research conducted on that subject.

Second, it would be interesting for us to tally up the thousands of pages of newsprint added to our landfills by the proliferation of newsletters identified in this resource guide. If our cities are to be truly sustainable, at least we should be able to come up with more electronic methods of communication that take advantage of our underutilized communications system more effectively. We need to address the first part of the trilogy: "REDUCE, reuse, recycle", not merely the last two.

Third, it would be interesting to calculate the total number of net new trips generated by the conferences, conventions, monthly meetings and special sessions of all these new public benefit, non-profit, tax exempt corporations. Do you suppose people actually WALK to the International Pedestrian Conference in Boulder? Finally, the proliferation of non-profit entities as the dominant form of organization in the eco-city movement speaks volumes about how those business interests wish to conduct their affairs. (The term "non-profit" does not mean the entity does not earn a profit: it merely means profits are not distributed.)

The real question is whether these organizations are truly educational and community-oriented or whether they are constituted as non-profits as a way of avoiding those taxes which other established businesses must pay or as a way of becoming eligible for grants and project or production funding for which other established businesses must compete through the open market and public bidding process. It's easy, today, to start up new movements full of public relations and mass marketing. The real challenge is how do we incorporate these new images of environmentally-sensitive and economically-feasible options into the daily rigor of our everyday business and our community life.

ELIZABETH GHAFFARI
PRESIDENT, TECHNOLOGY PLACE, INC.

Letters to L.A. Architect

Approval for new-look L.A. Architect from readers.

From John Kaliski, AIA

Congratulations on the new design for L.A. Architect. I noticed it immediately and could not help but be drawn into the magazine by the fresh typefaces, running heads, information bars, and general increase of design and editorial energy displayed throughout. The new design appropriately reflects the chaotic vitality and clutter of our built environment which eschews traditional definitions of architectural cleanliness. Even the new writers, like the design, are just a tad on edge (Aaron - do you really think graphics and signage can take the place of roof over your head? Mitzi - do you really believe that peace and quiet should not be obtainable somewhere within Los Angeles' 475 square miles?)

The total effect is a bit fragmented and as a result one must seek one's way along the highway of type and information bars to pick one's article of destination: just like living in Los Angeles itself. I like it. Please note, my only complaint, the type on whole is bit too small.

Do not think this dis on order and emphasis on the vitality of the fragmentary is tongue

in cheek and between the line damnation. Indeed, the design is street smart, uneven, surprising and unexpected - all good qualities for the city and its architectural magazine. Keep experimenting, keep pushing, keep writing, keep designing.
John Kaliski, AIA
Los Angeles

From Kenneth Caldwell

The redesign is easier to read. Like Morris Newman's glamorous mug... Horrors promises to upset - finally. I think it's a dilemma of self - this design business. Is it for the person who lives there everyday or for us, the extended self, who talk and write about it every day? Keep up the good work.
Kenneth Caldwell
Berkeley, CA.

From Janet Hall

What a pleasure to receive the new-look L.A. Architect this month. At last the LA design community is getting a publication that is legible, looks designed and, furthermore, attempts to capture, with clever use of

graphics, the essence of the city itself. But please, do something about the mailing. I'm tired of receiving my issue after all the events have taken place.
Janet Hall
Santa Monica

Barbara Campbell

The Redesign is really innovative and stylish.

From Tom Paine

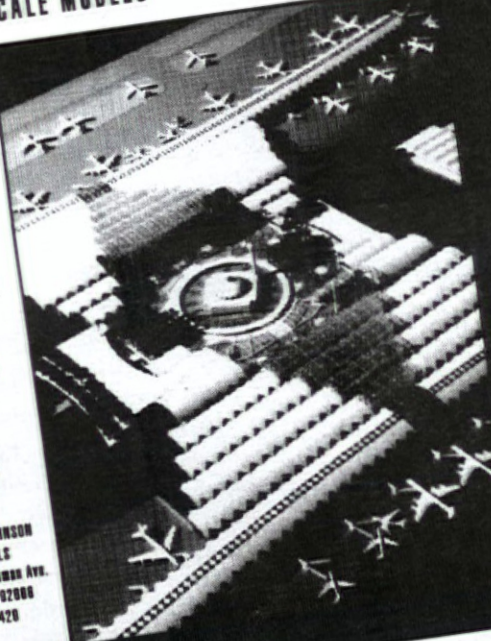
In reference to your publication of Mike Davis' plea for lodgings: "Celebrated urban theorists" rarely write bestsellers; muckraking journalists do little else. This contemporary Caliban must by now have amassed enough in royalties and advances to commission a house on the Westside, and could thus support the profession he professes to despise. If he feels such a move would compromise his image as a champion of the dispossessed, he could take up residence in a cardboard box and improve his acquaintance with LA's underclass. Either way, he needs no advertisement in L.A. Architect.
Tom Paine
Silverlake

SCALE MODELS

Project:
JEDDAH AIRPORT
Architect:
HELLMUTH OBATA
& KASSABAUM,
INC.
Developer:
INTERNATIONAL
AIRPORTS
PROJECTS,
SAUDI ARABIA



GLENN H. JOHNSON
SCALE MODELS
321 W. Chapman Ave.
Orange, CA 92668
714/528-9428



DAVID BOUCHARD PHOTOGRAPHY

- Architecture - Quality Exterior and Interior Photography.
- Helicopter Aerial Views for Undistorted Photographs of Magnificent Projects.
- Progress Photographs of Project Development for Residential or Commercial Property.

Have Camera Will Travel
Fax (818) 892-7190

(818) 894-9400 • or toll free 1(800) 640-2475
P.O. BOX 3453 Van Nuys, California 91407

WOOD



OUR ONLY RENEWABLE NATURAL RESOURCE

DESIGN & BUILD WITH WOOD
Design Possibilities Limited Only
By Your Imagination

Call us for Information on any Species

Grade Rule Books, National Design Specs & Other Information
LUMBER ASSOCIATION OF SOUTHERN CALIFORNIA
(818) 965-4344

ARE CONTRACTORS GETTING YOU DOWN?
HAVE A CONTRACTOR CHECK YOUR PLANS BEFORE GOING OUT TO BID.
We can prove this will save YOU money!

ball construction & management services 818-501-0189 (fax 818-501-0860)

Insurance Professionals
• Serving Design Professionals

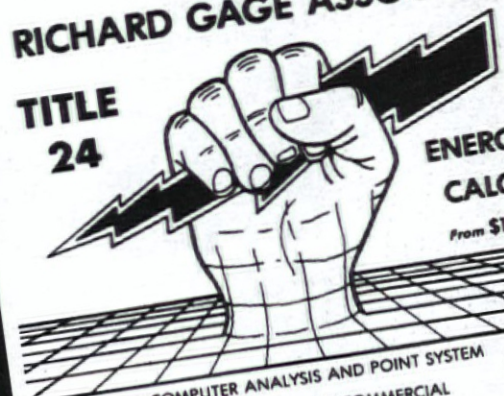
CROWELL
INSURANCE AGENCY

714/553-3301
213/620-1775

PROFESSIONAL LIABILITY
INSURANCE FOR
ARCHITECTS & ENGINEERS

RGA
RICHARD GAGE ASSOCIATES

TITLE
24



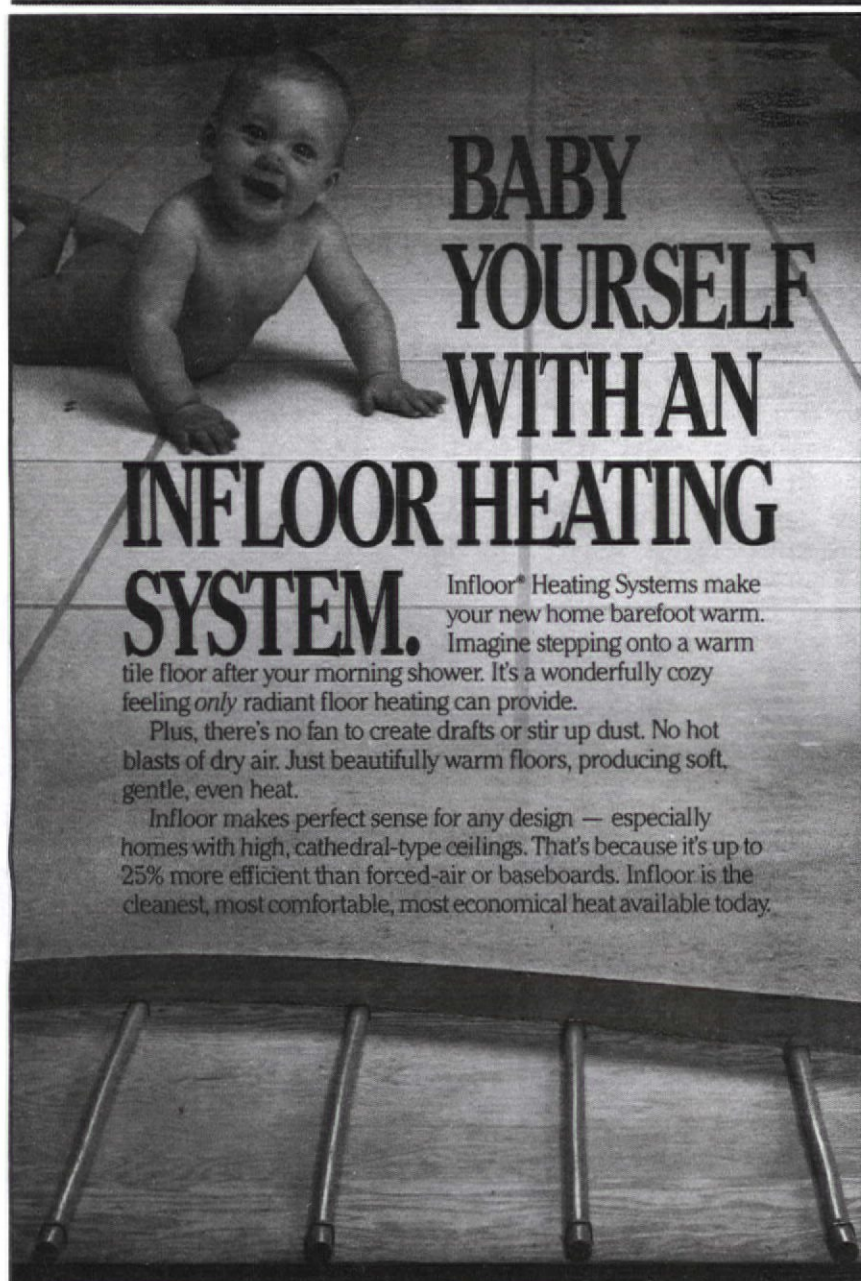
ENERGY
CALCS
From \$150.

- COMPUTER ANALYSIS AND POINT SYSTEM
- RESIDENTIAL AND COMMERCIAL
- HVAC SIZING INCLUDED
- OVERNIGHT SERVICE AVAILABLE

SANTA MONICA OFFICE
213-828-3345

People + Projects

L.A. Architects team up for desert hospital. . .



BABY YOURSELF WITH AN INFLOOR HEATING SYSTEM.

Infloor® Heating Systems make your new home barefoot warm. Imagine stepping onto a warm tile floor after your morning shower. It's a wonderfully cozy feeling *only* radiant floor heating can provide.

Plus, there's no fan to create drafts or stir up dust. No hot blasts of dry air. Just beautifully warm floors, producing soft, gentle, even heat.

Infloor makes perfect sense for any design — especially homes with high, cathedral-type ceilings. That's because it's up to 25% more efficient than forced-air or baseboards. Infloor is the cleanest, most comfortable, most economical heat available today.

For More Information Contact:

Distributor/Dealer Name
Address
Phone

INFLOOR
HEATING SYSTEMS

Superior Systems
So. Cal. Mfrs. Rep.
(800) 8-INFLOOR

Available From

Active Solar
Or. or Riverside Counties
(800) 339-1830

Adams Engineering
Rancho Santa Fe
(619) 756-4568

Breeze A.C.
Palm Desert
(619) 346-0855

California Solar
Thousand Oaks
(800) 287-9903

G.P. Debin
Lake Arrowhead
(714) 337-3850

Electra Air
Garden Grove
(714) 534-2005

Energy Development Co.
Redondo Beach
(310) 834-9671

Geiger Supply
Big Bear Lake
(714) 866-4681

David Mayo Htg. & A.C.
Laguna Beach
(714) 494-5036

Rusher A.C.
Torrance
(310) 321-9696

San Diego Mechanical
San Diego
(800) 683-0886

Scholfield Solar
Ventura
(800) 232-8009

Stuart Seidner, G.C., Inc.
Malibu
(310) 457-1081

Wick Boiler Service
Santa Barbara
(805) 965-4949

Selected

A joint venture comprised of four Los Angeles architecture firms has been selected by the Los Angeles County Board of Supervisors to provide architectural/engineering design services for the proposed \$146-million High Desert Medical Center in Lancaster. The four firms are **Anshen+Allen Architects**, **Stone Marraccini & Patterson**, **Langdon Wilson Architecture Planning and Villanueva/Arnoni Architects**. The new project will be a medical campus comprised of 585,000 s.f. of new building space including a new 230-bed hospital, clinic building, conference center and administration building on a 40-acre site. Anshen+Allen will serve as architect for the hospital, as well as executive architect for the team; SMP and Langdon Wilson will be architects for the clinics, administration building and conference center; and, Villanueva/Arnoni will coordinate the sitework and community relations. Groundbreaking is targeted for October 1996, with completion of the project slated for January 1999.

The Los Angeles office of **RTKL International Ltd.**, has been selected to provide master planning and urban design services, for the redevelopment of Shae-Zee Island, the largest parcel of underdeveloped land in Taipei. According to the Taipei Department of City Planning, the island's redevelopment is part of the largest building boom in Taipei's history. Public funding of a new rapid transit system, new regional park, revitalization of the historic downtown area, and planning for new urban subcenters has been matched by private-sector investment in housing, office and other development. The work will be performed under the direction of RTKL Vice President Paul Jacob III, AIA.

Rossetti Associates Architects of Santa Monica has been selected to design the new \$27 million Academic II Complex on the campus of California State University, San Marcos, near San Diego.

The new complex will provide over 170,000 square feet of lecture, laboratory and faculty office space, as well as a greenhouse, dance studio, rehearsal hall and practice rooms.

Rossetti Associates' University Hall Building for California state University, San Bernardino, garnered the campus a \$50,000 "Design for Excellence" incentive check as a part of Southern California Edison's ongoing energy conservation program. The facility was recognized for the incorporation of energy-efficient conservation measures into its design, resulting in an estimated annual saving to the University of \$85,000.

Elected

C. Terry Dooley, Senior Vice President, Morley Construction Company, has been elected President of USC's Architectural Guild. A member of the Architectural Guild since 1983, Dooley has been a Director for five years. He is past president of the Southern California Chapter of the American Concrete Institute, a Fellow of the American Society of Civil Engineers and an Associate member of the Structural Engineers Association of Southern California.

Completed

The Pasadena-based environmental graphic design firm, **Wayne Hunt Design, Inc.**, has recently completed design and supervision of all signage and graphics for Knott's Berry Farm's Camp Snoopy in Bloomington Minnesota- site of Mall of America. Camp Snoopy and Mall of America opened in August 1992.

Appointed

Professional Service Industries, Inc. (PSI) of Walnut, California, has named **Thomas J. Ryan** as Vice-President of Sales. Ryan was formerly Principal-Director of Marketing with LPA, Inc., an Irvine architectural planning and interior design firm.

Promoted

Diana Kleinman has been named to the new management position of Vice President of Interiors at Tishman Construction Corporation of California. Kleinman, who first joined Tishman in 1978 and most recently was manager of interior construction, will direct new and ongoing tenant-related projects in her new position.

Explored

Architect, **Ed Beall**, President of Edward Carson Beall and Associates of Torrance recently made an unprecedented aviation flight to the remote Russian Siberia peninsula of Kamchatka. He and four other crew members went to establish business, trade, and scientific relationships. They went as invited guests of the Russian Academy of Science - the first such invitation for foreign aviators; that region which was formerly restricted to all but Soviet military aircraft.

The crew included Beall; space scientist Dr. Tom Heinsheimer and councilman of Rolling Hills; his wife Julie Heinsheimer garden designer for Beall's firm; Mike Stoner documentary film producer of Palos Verdes Estates; and pilot Steve Myers, President of SM & A of Newport Beach.

Beall, who worked on architecture and planning themes for ski resorts Snowmass-at-Aspen in Colorado and Sun Valley in Idaho was invited to speak on Russian television about ideas for the development of ski resorts on Kamchatka peninsula.

LACMA, Oct 29 .



announced later). For more information and registration, call John Crandell at 818-353-6148 or Michael Palecki at (213) 623-7324.

San Francisco Embarcadero Waterfront Competition

Architects, planners, artists, and students are invited to answer a "Call for Vision" in San Francisco. Removal of the Embarcadero Freeway along San Francisco's famed urban waterfront edge has provided a chance to re-establish much-neglected ties between city and bay. Entrants in this competition, sponsored in part by the Center for Critical Architecture, will develop visionary urban design schemes for the area, as well as show how those ideas might be applied to specific properties within the competition area. An international jury will award cash prizes, and an exhibition / catalog of winning entries will be published in March, 1993. Competition kits can be ordered by

phone at 415-863-1502 or by writing the Center for Critical Architecture / 2AES, Attn: Pam Kinzie, 1700 17th Street, San Francisco, CA; 94103. Submissions deadline January 30, 1993.

Marks on the Land

The Southern California Chapter of the American Society of Landscaped Architects announces their 1992 Design Awards: "Marks on the Land." Projects may be submitted in the categories of Design; Planning and Analysis; Research; Communication; Concepts, Ideas, and Theories; Student Work. Winners will be announced at gala banquet on December 4, 1992. Call Vicki Phillipy for more information at 714-838-3615 (submittal deadline is November 10.)

Sandcastle Competition

Hundreds of beach goers watched as more than 170 participants created 17 large sand sculptures at the 11th annual Sandcastle

Competition held Saturday, August 29th, at Will Roger's State Beach in Santa Monica. Among entries were a giant Chinese checkerboard, by the Landworth/DeBolske Associates team (honorable mention in the large team category) and a thought provoking design 'Survival', showing the biological food chain gobbled-up by toxic waste by a group, from an unidentified local firm, who referred to themselves as 'X and Future' (honorable mention in the small team category).

The jury - Mark Drexler, Actor on Days of Our Lives, Polly Furr, ASLA, Janet Metson-Urman, AIA, Steven Ehrlich, AIA, Erich Stein, AIA, Mia Lehrer, ASLA, and Curt Carlson of Fields & Devereaux Architects - awarded the following:

LARGE TEAM CATEGORY

1st Place Skidmore Owings and Merrill's 'Mad Demon', which depicted a mad sandman driving his vintage Morgan right out of the beach with his seaweed hair blowing in the wind.

2nd Place R.T.K.L. for their elegant Lobster that ate L.A., noted for good use of materials.

3rd Place M.P.R.'s 'Megatro-polis', a volcano with steam

spouting from the rim with miniature villages and rocks below that were brought up from the beach for effect.

SMALL TEAM CATEGORY

1st Place H.O.K. with Operation Gray Seal', a diver rescuing two baby gray seals.

2nd Place The Morley Construction team for their execution of a dragon that measured 65 ft. from head to tail surrounding her giant egg.

3rd Place Widom, Wein, & Cohen for their very clever 'Abyss of Landmarks', which showed The Brown Derby and The Pan Pacific Auditorium being sucked, along with other endangered L.A. buildings, into a blackhole-like pit.

This year's sandcastle competition was organized by AIA/LA Intern & Associate Tamara Diamond, Chair, with Co-Chair Krista Wendt, Matt Richman and Kyna Healy. This year's scholarship recipients are Thomas R.C. Hartman of U.S.C. for the Undergraduate Award of \$500.00, Sandeep Rahi of Sci-Arc for the Graduate Award of \$500.00, and Kyna Healy of U.S.C., 2nd time winner of the William Landworth Scholarship of \$1000.00.

KRISTA WENDT

Above

Morley Construction team's 65ft. sand dragon (2nd. prize in AIA/LA Associates Sandcastle Competition.

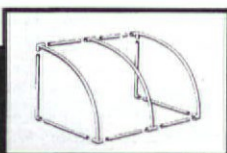
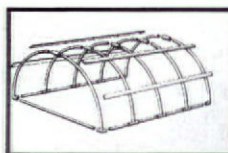
Photo: Greg Epstein

Canvas - Acrylic - Vinyl

AWNINGS

Since 1938

"We Have Imagination"



BACK-LIT AWNINGS

Call	DESIGN - MANUFACTURE - INSTALLATION	Custom
For	ALUMINUM & STEEL FRAMES	Awnings
Free	HEAT TRANSFER	Shipped
Catalog	COVERS • LIGHTS • CEILINGS	Worldwide
	CONCESSION BOOTHS • CURTAINS	

CUSTOM LETTERING - LOGOS

Permit Pulling
Drawing &
Site Surveys

STATE CONTRS. LIC.#
211771

FAX: 310-924-2233



NO CHARGE TO CALLING PARTY
(U.S.) 800-422-6827 (CA.) 800-367-3433

CLASSIFIEDS

WEST LOS ANGELES: SHARE OFFICE SPACE WITH A VIEW BY THE 10 AND 405 FREEWAYS. \$280 PER WORK AREA. INCLUDES DRAFTING TABLE, USE OF CONFERENCE ROOM, RECEPTIONIST, BLUEPRINTING AND XEROX FACILITIES. 310-474-0575.

A No-Cost Employee Benefit

We want
Architectural & Engineering
firms to be a part of our Credit Union.

You can add
Engineers Federal Credit Union
to your employees benefit package
at no cost to you, the employer.

For more information
on how your employees can be
members of EFCU please call the
Marketing Dept. at (213) 385-6111.



Engineers Federal
Credit Union

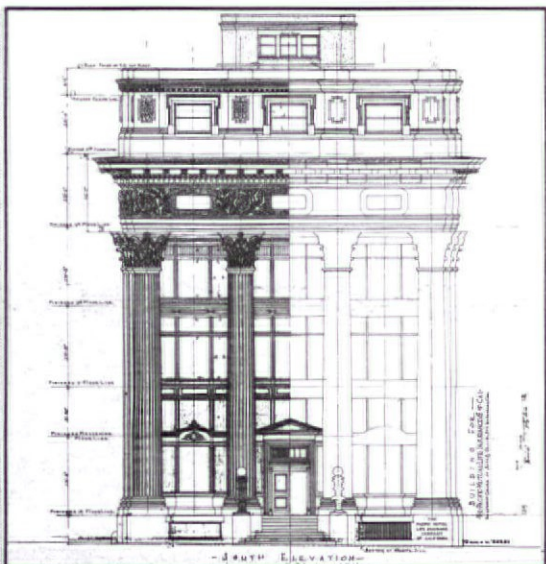
608 S. New Hampshire, L.A. 90005

Brewster
Brewster

Photography

Internationally published
Architectural Photography
at a reasonable rate.

Weldon Brewster
818.956.3717



Sandy visions, new competitions. Remember Gehry,

Above:

South elevation of The Pacific Mutual Building (1908), by Parkinson Bergstrom, one of a collection of drawings

by the local architectural firms of John and Donald Parkinson between the years of 1894-1945, currently on show at the AIA/LA chapter offices. Entitled "The Parkinson Legacy: Pieces of the Solvable Puzzle," the exhibit's first (of several) installation features buildings designed by the firm that are still standing in downtown Los Angeles. The exhibit is sponsored by the LA/AIA Historic Preservation Committee with drawings and photographs provided by Parkinson Field Associates.

Viewing hours: 8 A.M.-5 P.M., weekdays.

AIA/LA continues . . .

Special Needs of Seniors in Healthcare in October, a review of hospital licensing issues in November, and the final site visit in December.

RICHARD CHECEL, AIA, CHAIR, ARCHITECTURE FOR HEALTH

ALBERT RODEN, CORRESPONDENT

ROBERT KAIN, AIA, PROGRAM CHAIR

Professional Practice

Effective Negotiating Seminar

In association with IFMA (International Facility Management Assoc.), the PDC and IBD, the Professional Practice Committee of AIA/LA is planning a one-day seminar on effective negotiating skills on Saturday, November 7, 1992 at the PDC. Call Subodh Kumar of

IFMA at 213 362-4805 for reservations and further information.

Competitions and Awards

Rudy Bruner Award

Applications are now being invited for the Rudy Bruner Award, a non-traditional award that identifies and celebrates the difficult process of creating excellence in the urban environment. The award is given every two years by the Rudy Bruner Foundation to developments which demonstrate the successful reconciliation of competing financial, visual, and social factors in the design process. (More details in September L.A. Architect)

For more information, please write or call the Bruner Foundation; 560 Broadway, New York, New York, 10012. 212 334-9844 Fax: 212 334-9842

L.A. Millennium Project

Advanced Students Take Note.

Student participants in the Competition Program are invited to enter multidisciplinary teams to redesign a prominent site in the South Park district of Downtown Los Angeles. Teams will seek to spark private investment in the area through innovative physical design. The program is sponsored by the L.A. Millennium Project, a non-profit public benefit corporation.

The site, which is about four city blocks and includes Grand Hope

Park and the Hope Street Promenade, will be formed into a single planning unit bordered by Eleventh Street on the north, Grand Avenue on the east, Cameron Lane on the south and flower Street on the west. The four block compound would become known as 'Millennium Place' and a large sculptural object sited there would be known as 'Millennium Tower'.

Third, fourth, and fifth year undergraduate students qualify for entry in the competition, as do all graduate students. Those interested must apply as part of a team only; the start date is October 12. There is a grand prize of \$ 10,000, which will be awarded by a multidisciplinary jury (names to be

It's Illegal To Copy AIA Documents.



It's against the federal copyright law to copy AIA Documents or to ask others to do it for you. Using original AIA Documents protects you, too. Documents that have been copied might contain obscured changes or be outdated, containing old language that does not reflect current case law and construction industry practices. Using copied Documents could increase your liability significantly. It's just not worth the risk. Contact us today.

FULL SERVICE DISTRIBUTOR

THE AMERICAN INSTITUTE OF ARCHITECTS

The AIA Bookstore
1735 New York Avenue, N.W.
Washington, DC 20006
(202) 626-7475

Don't Copy AIA Documents Or Ask Others To Do It.

AIA Documents...the foundation for building agreements.

PERSONAL COMPUTER SOFTWARE (CAADS) TRAINING CENTER

CONTINUING ENGINEERING EDUCATION, COLLEGE OF ENGINEERING
CALIFORNIA STATE UNIVERSITY, LONG BEACH

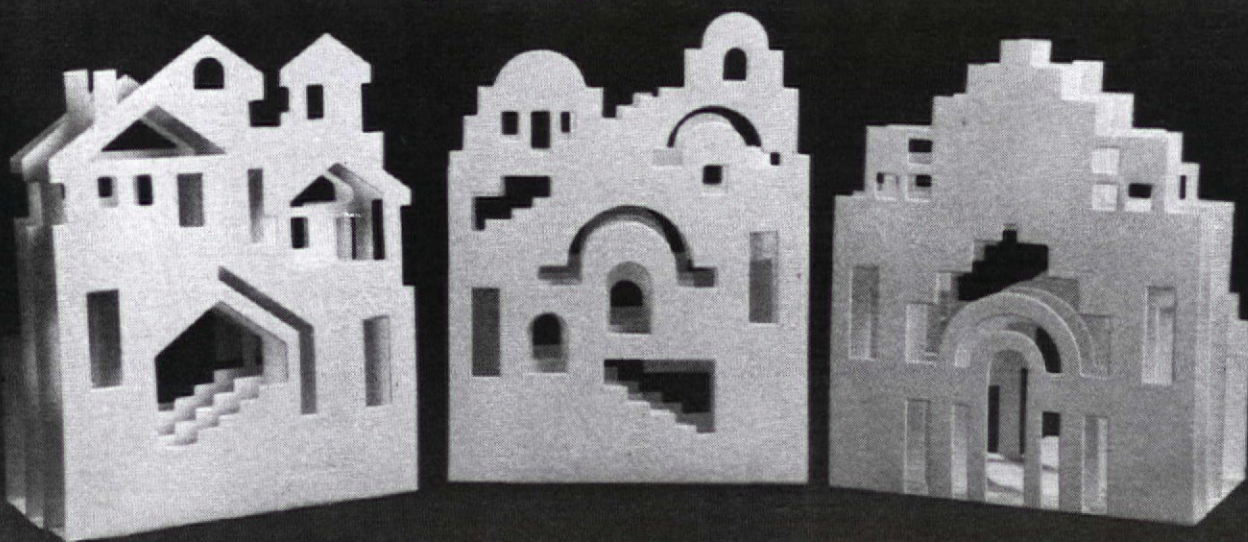
The Center is designed to provide excellent hands-on training for busy professionals. The executive style laboratory consists of high-speed IBM PS/2 Model 70 486 instructional workstations, an IBM PS/2 Model 95 XP 486 OKF file server, and an IBM PS/2 Model 80 Multimedia instructor workstation. The center is equipped with a SONY VPH 1270Q data projector, a large projection screen, and a conference room.

Instruction is provided by certified instructors and trained professionals. The course fee includes class lecture/workbooks and textbook(s), six hours of instruction, and two additional hours of practice lab time per day. A certificate is provided after satisfactory completion.

AutoCad I (32 hours) — Nov. 7, 14, 21 & 28, Sat. (8-12 & 1-5)	\$495
Borland C++ (32 hours) — Nov. 6, 13, 20 & 27, Fri. (8-12 & 1-5)	\$495
Microsoft Word 2.0 (16 hours) — Nov. 10 & 12, Tues. & Thurs. (8-12 & 1-5)	\$250
Microsoft Excel 4.0 (16 hours) — Nov. 17 & 19, Tues. & Thurs. (8-12 & 1-5)	\$250
DOS 5.1, Windows 3.1 (8 hours) — Nov 4, Wed. (8-12 & 1-5)	\$125

For detailed brochure and registration procedure, please write or call,
Dr. C.V. Chelapati, Director, Continuing Engineering Education,
5912 Bolsa Ave. Huntington Beach, CA 92649, (714) 892-7485, Fax (714) 892-2341

Architectural Cards



Unique, handmade custom greeting cards your clients will keep forever. Die-cut pop-up cards and mobiles for all occasions.

Complete holiday greetings line from award-winning card designers.

For sample card and complete catalog, send \$2.00.

Custom Corporate Cards

22323-6 Sherman Way, Suite 259, West Hills, CA 91303
(818) 348-9157 • Fax (818) 883-5706

AIA/LA



3
L.A. Architect October 1992

design program for people with AIDS

Housing For People with AIDS/HIV+ Planned

A Call For Participation In The Design Program For Vermont Place, Apartments for people with AIDS/HIV+

During the months of October and November two events leading up to the selection of an Architect for Vermont Place, Apartments for people with AIDS/HIV+ will occur.

The first event will consist of an open forum for the purpose of gathering program data.

The anticipated participants will be representatives from Mental Health Association, Community Redevelopment

Agency, Councilman Woo's Office, AIDS Project LA, Harbor-UCLA Medical Center, Episcopal Aids Ministry, local schools, clergy, business, neighbors, consumers, providers, and interested California licensed architects.

The second event will consist of two parts, a Request For Qualifications followed by a Request for Proposal.

This project is conceived to help provide much need housing alternatives at lower cost for people with AIDS/HIV+. The need for this housing is growing at an alarming rate. It is projected that by the year 2000, the number of AIDS patients is expected to increase to over 300,000 in Los Angeles County alone with a cost of treatment exceeding \$450,000,000 annually.

While it was anticipated in the first call for participation in the design program that a design competition would follow the program conference, events precipitated by the Rebuild LA process have required an alternative approach be used in moving this severely needed project along.

The challenge of designing housing for people with AIDS/HIV+ still remains a formidable one. And our goal in creating a prototype living complex for people with AIDS/HIV+ continues to be our mission, with the belief that many of these can and should be replicated throughout the county and the nation. This ideal site with it's location in close proximity to medical facilities, clinics, stores, colleges, and places of religious

worship offers a perfect opportunity for the user to live in a home like environment with dignity and privacy surrounded by family and friends.

This project will work well only if the architectural design and the social life of the tenants are harmonious with the life of the surrounding community. To this end, participation in the forum is critical. Please join us in making this project a success.

The date and location for the forum as well as the dates for the RFQ and RFP will be posted in the chapter office.

RICHARD APPEL, AIA, PRESIDENT, AIA/LA

Committees

Health Committee

Avoiding Liability During the Construction Phase

The September meeting featured Gerald Weisbach, FAIA, and Hal Block, from the law firm of Natkin Weisbach Higgenbotham which specializes in the legal aspects of building construction.

This seminar dealt with the issues that arise during construction and the specific risks inherent in health care projects. The focus was on loss prevention and avoidance, i.e., keeping the architect out of trouble before he/she gets into trouble. Several points were stressed on the subject of loss prevention:

- 1) A well-defined contract for services.
- 2) A good complete set of documents which define the scope of work to be performed.
- 3) A coordinated effort to reduce the conflicts in the various elements of the structure.
- 4) A well organized administrative process which will monitor and control all aspects of the construction phase.

Both gentlemen indicated that they would welcome hearing from our members if they have questions on particular issues, noting that there would be no charge for a phone call. The remainder of the year will feature a site visit to Kaiser's new Baldwin Park Medical Center in September, a panel discussion on

NEW MEMBERS

Heather Trossman, HMC Group; Jeff Sulkin, SulkinAssociates; Malcolm B. Smith, UCLA; Elena L. Purice, Wolff Lang Christopher Architects Inc.; Fred W. Ballard, Janis Ambry & Associates; Sandra D Martin; Riaz A Chodhar; Charles A. Chagnon, Psomas and Associates; Matthew C. Breen, Construction Market Data; Stephen A Sian, Variations In Architecture; William P Cornelli; Gaylon A Melton, RTKL Associates Inc.; Adham Y Refaat, ABT Architecture and Design; Colette V Zee, Verde Partnership; James C Hall, CRSS; Diane C. Stoll, Gensler & Associates; Louis Kaufman, Louis Kaufman, Architect; Scott Bates, Kaplan McLaughlin Diaz

PROFESSIONAL AFFILIATE

Richard Seltzer, Richard Seltzer Construction; Brad Caldwell, Cashel Corporation

RE-INSTATE

Quin-Cheng Chen, Quin-Cheng Chen; Barbara Coffman, Barbara Coffman Associates

EMERITUS

Douglas Alexander Brown

STUDENT

Matthew P Shneider, Greg Schnieder-Architect

Credits omitted from September L.A.

Architect: Page 2 featured a photograph of the Max Factor building, which should have been credited to the Community Redevelopment Agency. The photographer was CHRIS MORLAND. Page 11 featured an interview with Planning Director Con Howe, which was conducted by Arthur Golding AIA and Marc Futterman.

PHOTOGRAPHY



williams
david jordan

3 1 0 . 2 0 4 . 1 9 4 1

AIA/LA continues on next page . . .

L.A. Architect

Editorial Board

ARTHUR GOLDING, AIA,
Chairman
Don Axon, FAIA,
Treasurer
MORRIS NEWMAN,
Executive Editor
JANICE AXON
MARY EAVES MITCHELL, Arts
CARL DAVIS, Critique
Marc Futterman
BRETON WASHINGTON,
Associates
BILL CHRISTOPHER, AIA,
AIA/LA Board of Directors
NORMAN KADERLAN, Practice
ANN MOORE, Secretary
JOHN MUTLOW, AIA,
WALTER SCOTT PERRY, AIA,
Environment.

Editor/Designer

FRANCES ANDERTON

Design Consultant

ROBIN COTTLE

Marketing Director

JASON TRENT (818) 712.9134.

Contributing Members

CHRISTOPHER SHANLEY; SARITA
SINGH; MICHAEL WEBB, RYUJI
TSUYUKI, AIA.

Contributors

AARON BETSKY; KENNETH
CALDWELL; JOHN CHASE; ELLEN
COHN; MIKE DAVIS; RUDY
DECHELLIS, AIA; DAVID
GEBHARD; ANTHONY GEORGE;
DIANE GHIRARDO; DEHAN
GLANZ; THOMAS S. HINES;
CORIN KAHN; JOHN KALISKI,
AIA; JEREMY LEVINE; TIZIANA
LORENZELLI; KEVIN MCMAHON;
MITZI MARCH MOGUL; ILIONA
OUTRAM; GLADYS RAMIREZ;
AMY RENNETT; RAY RYAN;
JULIUS SHULMAN; PENELOPE
STARRE; JAMES STEELE; ACHVA
STEIN; TIM STREET-PORTER;
DOUG SUISMAN.

Editorial Board Emeritus.

PEGGY COCHRANE, AIA
THOMAS S. HINES
PAUL STERLING HOAG, FAIA
FREDERICK P. LYMAN, AIA
BARTON PHELPS, AIA
MICHAEL F. ROSS, AIA
THOMAS R. VREELAND, FAIA
LESTER WERTHEIMER, AIA

AIA/LA Officers

RICHARD A. APPEL, AIA,
President
KATHERINE DIAMOND, AIA,
Vice-President
JAMES EHRENCLAU, AIA,
Treasurer
ADRIAN O. COHEN, AIA,
Secretary
ANN STACY, HON. AIA,
Executive Director

L.A. Architect is published monthly, except for August, by the AIA/LA, 3780 Wilshire Boulevard, Suite 900, Los Angeles, CA 90010.

Tel. (213) 380.5177.
Fax. (213) 380.6692.

Subscriptions: \$20 domestic, \$40 foreign.

Editorial submissions should be addressed to the Editor and sent to **L.A. Architect**.

Except where noted, the opinions stated are those of the authors only and do not reflect the position of either the AIA or the LA Chapter. The appearance of names and pictures of products and services, in either editorial, advertising, or inserts, does not constitute an endorsement by either the AIA or the LA Chapter.

Architects called to participate in housing

News Continued . . .

18-wheelers can park when not delivering goods; a new South Park neighborhood with 175 new apartments in low-density buildings; new government offices on Broadway and Spring; two art-and-entertainment quarters, both located east of Alameda; and a rubber-wheeled "circulator" vehicle on Broadway.

At the same meeting, the committee decided to hold a previously unscheduled fourth charrette in early October. "We need to develop a more complete vision statement," said DSPC Chairman Bob Harris FAIA. The charrette is likely to put time pressure on the committee, which is scheduled to issue a draft final report early in October.

Hospitals Spending Plans

Fifty-eight percent of West Coast hospitals plan to spend at least \$5 million each on new construction during the next three years, according to a survey of 85 hospitals in California and another 38 in Oregon, Washington and Nevada, according to a survey sponsored by Widom Wein Cohen.



Seventeen percent of hospitals surveyed reported they plan to spend \$3-5 million, while 16% plan to spend \$1 million to \$3 million and 9% less than \$1 million. More than half (52%) of hospital decision makers delegated facility planning and management to architectural/planning firms (27%) or other outside consultants (25%).

Hospitals also indicated their expected costs of compliance with the Americans with Disabilities Act. About 75% will spend less than \$300,000, 10% will spend between \$300,000 and \$500,000 and 16% more than \$500,000.

LMU Master Plan Approved

The Los Angeles City Council gave final approval to the master plan for the expansion of Loyola Marymount University, ending a six-year process of public approvals. The plan, left, by Arthur Golding and Associates, calls for the construction of twelve new buildings at a cost of approximately \$200 million, over the next 15 years.

A new Green Mall leads west from the central mall of the existing 95-acre campus, joining it to the 27.5-acre bluffside site above the proposed Playa Vista development. A circular terrace, with dining room beneath it, overlooks the ocean, hills and the city. Four student apartment blocks in an arc along the bluff, together with two paired dormitory buildings, form a shared Crescent Green. Other facilities include an auditorium-theater and two academic buildings.

Golding's firm was design architect and Gruen Associates executive architect for a new central utilities plant on the existing campus, completed in 1991. The first phase of the new plan will include a business school, the parking structure and playing field and a new access road.

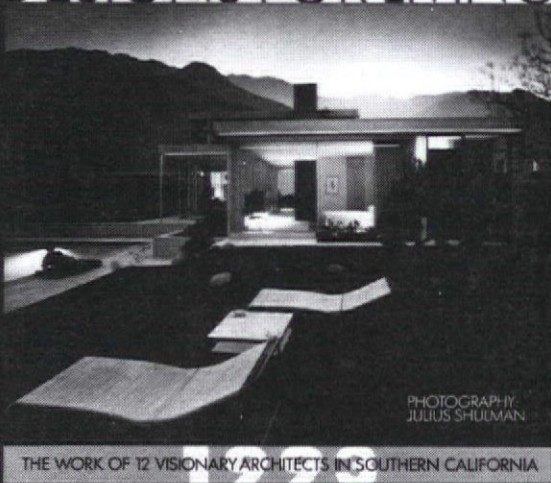
HOT PROPERTIES

RICHARD NEUTRA'S HISTORIC STRATHMORE APARTMENT BUILDING IN WESTWOOD VILLAGE. 2 UNITS AVAILABLE. 1200SF EACH, 2 BR & 2 BA WITH BALCONY & VIEW / \$1500 & \$1550/M. CONTACT EIKO NOBEL 310-820-6888. FRED SANDS REALTORS.

NEUTRA WITH VIEW. STONE-FISCHER HOUSE (1962), SHERMAN OAKS NEAR MULHOLLAND. 2 + 1.75, SPECTACULAR CANYON / CITY VIEWS, WESTSIDE / VALLEY ACCESS. SPA, ALARM, AC. MOVE IN CONDITION, \$339K. AGENT ROCKY GLEASON. 818-830-1828.

1993 CALENDAR

DESIGNS FOR LIVING



THE WORK OF 12 VISIONARY ARCHITECTS IN SOUTHERN CALIFORNIA

DESIGNS FOR LIVING

A celebration of the residential architecture of the Modernist Movement. Each month is devoted to a single architect with photographs that focus on his works, style and influence. Homes by Frank Lloyd Wright, Richard Neutra, Irving Gill, Rudolf Schindler, John Lautner, and 6 others. Photography is by internationally-recognized architectural photographer, Julius Shulman.

- OVER 40 DUOTONE PHOTOGRAPHS
- LARGE-SCALE 14" x 28" FORMAT
- INTRODUCTION BY DR. ROBERT WINTER
- PRICE: \$11.95-VOLUME DISCOUNTS AVAILABLE

AVAILABLE IN FINE BOOKSTORES
OR PURCHASE DIRECT FROM:

PHOTOVENTURES CO.
3700 Eagle Rock Boulevard
Los Angeles, California 90065
(213) 344-1600

AIA/LA Committees and Chairs:

Architecture for Health, Richard Checel, AIA (818) 405-5340; Design Awards Program, Frank Gehry FAIA (310) 828-6088; Historic Preservation, Timothy John Brandt (818) 769-1486; Interior Architecture, Lauren Rottet, AIA (213) 895-4770; Liability, William Krisel, AIA-E (213) 824-0441; Professional Practice, Bernard Altman, AIA (213) 204-2290; Programs/Professional Development, Bernard Zimmerman, AIA (213) 274-0243; Small Projects (Practice), Donald C. Axon, FAIA (213) 476-4593; Architects in Education, Marvin Malecha, AIA (714) 869-2666; Architects in Government, Maria Campeanu, AIA (213) 620-4517; Architecture for Housing, Manuel Gonzalez, AIA (213) 394-0273; Building/Performance & Regulations, John Petro, AIA (213) 207-8400; Communications/Public Relations, Michael J. Kent, AIA (213) 826-2500; WestWeek, Lauren Rottet, AIA (213) 895-4770; L.A. Architect, Arthur Golding, AIA (213) 622-5955; Government Relations, Victor J. Nahmias, AIA (818) 879-9656; International Relations/Hospitality, Raymond Kappe, FAIA (213) 453-2643; Licensing Task Force, William Krisel, AIA-E (213) 824-0441; Urban Design, Deborah Murphy (213) 485-3402; Associates, Steve Michael Howerton, Assoc. AIA, (310) 830-2611; Real Problems Design Competition, Steve Michael Howerton, Assoc. AIA, (310) 830-2611; Sandcastle Competition, Andrew E. Althaus (805) 496-1101; Student Visions for Architecture, Jeffrey T. Sessions (213) 933-8341; Districting, Gregory Villanueva, AIA (213) 727-6096; Ethics, Herbert Wiedoeft, AIA (213) 413-3131; Fellowship Nominations, P.K. Reibsam, FAIA (213) 468-9900; Library, James R. Combs, AIA (213) 388-1361; Long Range Planning, Katherine Diamond, AIA (310) 474-3244; Membership, Harlan Hogue, AIA (213) 458-9077; Mentor's Hotline, Morris Verger, FAIA-E (213) 824-2671; Minority & Women's Resources, Donna Jean Brown, AIA (213) 938-9356; Past Presidents Council, Donald C. Axon, AIA (213) 476-4593; Professional Affiliates, Steven M. Gilmore (818) 441-1400; Students Affairs, Michael Hricak, AIA (213) 823-4220/829-2074; Women's Architectural League, Betty Gamble (213) 664-3955; Design Committee, Aaron Betsky, Assoc. AIA (213) 876-4268, Lisa Wightman, AIA (213) 937-9459; International Practice, Jan Muntz, Assoc. AIA (213) 742-7012.

L.A. Architect

1 L.A. Architect October 1992

Hi-tech "Towell" opens. . . Urban visions abound. .



Civic Visions from LA Architects

A design by Venice architect Angela Brooks is among the 10 premiated projects in the "The New Public Realm," a national competition sponsored by Progressive Architecture. Brook's project, "Post-Suburbia," is a conceptual project set in El Segundo. Her project team included Lawrence Scarpa and David Johnson of Pugh + Scarpa. Robert Mangurian acted as advisor.

In addition, the P.A. jury selected six other Los Angeles-area entries to be included in a travelling exhibit of contest entries, featuring 30 schemes. Chosen for inclusion in the travelling exhibit are the teams of Marc Angelil and Sara Graham of Los Angeles; Jennifer A. Davis of Los Angeles; Anthony Loui of Santa Monica; Eric Owen Moss FAIA of Culver City; Mary Ann Ray of Santa Monica; Team WORKS, including Amy Alper, Mark Futterman and Marc Wilder (See page 14).

Promenade Talks Halted

In a move that appears to kill the largest project in the Hollywood Redevelopment Project Area, Los Angeles City Councilman Michael Woo suspended negotiations on September 11 between the city and developers for the right to build the \$500 million Hollywood Promenade, a sprawling entertainment and commercial complex.

Although city officials said that the end of talks did not mean the project was automatically dead, the ambitious project is unlikely to go forward without large public subsidies.

Woo's announcement came only days before the deadline date for a deal between the developer, Indianapolis-based Melvin Simon & Associates, and the Los Angeles Community Redevelopment Agency.

First proposed in 1986, the Promenade

was the most ambitious redevelopment project yet proposed for Hollywood, and would have covered a five-block area near Mann's Chinese Theater.

An earlier version of the Promenade deal called for the CRA to contribute \$48 million to the project. Woo rejected that version in 1991, and called for renewed negotiations to lower the level of public investment in the Promenade project.

In the end, the current lack of real estate lending meant the city would be required to carry a large financial burden for the project, which Woo rejected. Woo said that he "would like to give the construction industry a boost by going ahead with the project, the public cost is just too high, given the private financing considerations."

The unwillingness of public officials to call the Promenade merely suspended but not dead likely reflects a desire not to burn bridges with Simon, who remains an important Hollywood landowner with holdings near the crucial Hollywood and Highland corner. As a result of the suspension of the project, "the focus of what we're doing in Hollywood will change. We're doing a large number of smaller projects," said Don Spivack, CRA director of operations.

Taylor Yard Workshop On

The Los Angeles Chapter of the AIA is among the sponsors of a public workshop to be held October 23-25 to explore alternate uses for the Taylor Yard, a 248-acre parcel owned by the Southern Pacific Railroad described as the "largest undeveloped parcel in close proximity to Downtown Los Angeles."

The workshop study area encompasses the Taylor Yard, San Fernando Road, the Lawry's site, the confluence of the Arroyo Seco and the Los Angeles River, the old City Jail site, Midway Yard on the west side of the Los Angeles River, and parts of Cypress Park, Glassell Park and Elysian Valley.

The site, which is near the junction of three major freeways, existing Amtrak com-

muter lines and planned light-rail commuter lines, presents "a great potential as a point of transportation interconnection," according to the AIA Taylor Yard briefing booklet. In addition, the site's adjacency to the Los Angeles River, "future use of the property holds the key to the future of the River," according to the AIA booklet.

Southern Pacific is currently offering the property for sale. The Los Angeles County Transportation Commission has purchased 63 acres as a maintenance yard for the Five County Commuter Rail system, leaving the remaining 177 acres open for development.

Issues to be explored include jobs, housing, education, the Los Angeles River, transportation, land use, community versus regional regional needs, and development.

The workshop is being co-sponsored by the Los Angeles sections of the American Planning Association and the American Society of Landscape Architects, the Urban Design Advisory Coalition, and Los Angeles Forum for Architecture and Urban Design and the Architecture Foundation of Los Angeles.

A second workshop is scheduled for November 13-15.

Downtown Schemes Unveiled

Stefanos Polyzoides AIA unveiled eight "demonstration projects" on August 25 before the Downtown Strategic Plan Committee, the four-year-old group which is attempting to create a set of development guidelines for downtown Los Angeles. Some confusion seemed to exist, however, as to whether the designs represented actual proposals.

According to Polyzoides, who with Elizabeth Moule AIA is the lead consultant to the committee, the projects are intended to give physical form to a group of social and design issues identified by committee members during three recent charrettes. Polyzoides said he viewed the designs as "real projects," although no developer and no funding current exists for any of them. Developer Ira Yellin said that "some demonstration projects would be viable and others just represent concepts."

The projects included San Julian Commons, an urban design for landscape, parks and a community center on Skid Row; a whole sale produce, flower and fish market to be installed in the old Produce Terminal; an "avenida" system of widened sidewalks and landscaping on Olive and Hill streets and at the intersection of Broadway and Seventh; a truck staging area in the Alameda area, where

Inside

AIA/LA

3

People

+

Projects

6

Letters

7

Habitat

8

Horrors

9

Opinion

10

Design

12

Digital

16

Books

18

Calendar

19

Above left

Powell Library, by Craig Hodgetts and Ming

Fung, a large, brightly colored, high-tech tent

has opened on the campus of UCLA. The new

library, nicknamed

"Towell", from

"Temporary Powell,"

will provide a temporary home for the

University's undergraduate library, while its

traditional home, Powell Library, receives earth-

quake upgrading and

refurbishing. The new library is located at the

base of Janss Steps.

PHOTO: Wendy Rosin Malecki

This issue of L.A. Architect was put together with assistance from:

DEHAN GLANZ
CHRISTOPHER SHANLEY
SARITA SINGH
KELLY WRIGHT