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HAWAII ARCHITECT

June, 1978



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HAWAIIAN ELECTRIC

Environmental Awareness Education A Visual Symposium

by MICHAEL JAMES LEINEWEBER, AIA

Why Environmental Awareness Education?

"As Science and Religion attempt to make the world habitable and existence bearable, the environmental arts attempt to make the world livable."

A. La Moyne Garside
Speaking for the Hawaii
Art Education Association

"Whether an artist creates a postage stamp, a painting, a corn flakes box or a megalopolitan complex, the result must be a recognition of the combination of the infinite questions of the imagination with answers from fixed and finite physical resources. The means and the ends are both part of the landscape and we must realize it."

John Wisnosky
Speaking for the
Department of Art,
University of Hawaii

"Architecture is probably the single most important factor in the physical makeup of our society. If we are to make any substantial gains in the quality of living, aside from the technical advances, we are going to have to raise the level of the general public's expectations in our environmental envelope. It is therefore vital that we educate our youth in the quality of architecture and its effect on their lives."

Elmer Botsai, FAIA
Speaking for the
Department of Architecture
University of Hawaii

"The young people in our schools today have the responsibility of shaping and preserving the environment in which they will live tomorrow. We have an obligation to provide them with every available means of developing and refining their sense of awareness to the best qualities of both natural and man-made environment. Because perceiving, thinking and feeling are equally stressed in any creative



Elmer Botsai, FAIA: "Architecture is probably the single most important factor in the physical make-up of our society."

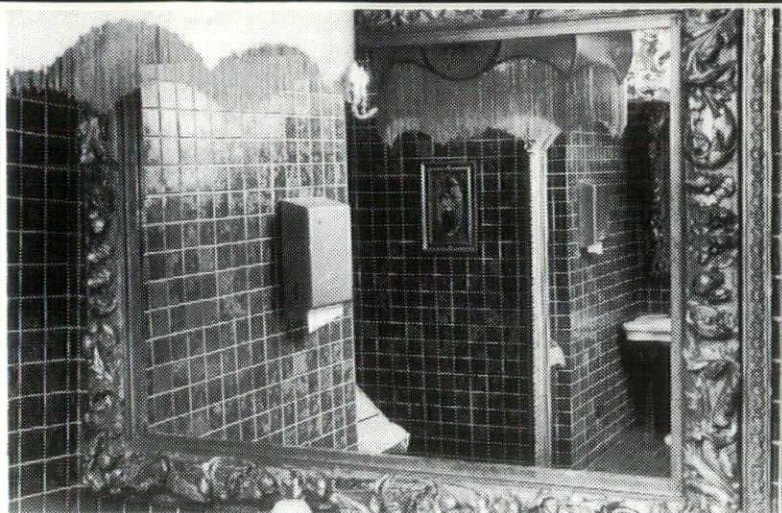
"Whether an artist creates a postage stamp, a painting, a corn flakes box or a megalopolitan complex, the result must be a recognition of the combination of infinite questions of the imagination with answers from fixed and finite resources . . ."

John Wisnosky

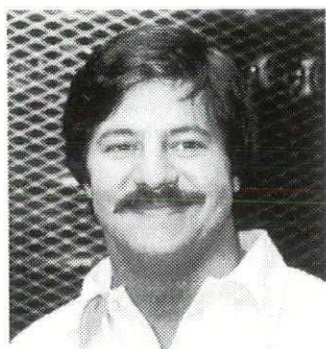
Continued on Page 7



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George Pallotta, Jr.
Manager

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Environmental Awareness Education A Visual Symposium

Continued from Page 5

process, it would seem logical that one of the best approaches to the development of perceptual awareness to environmental needs would be through Art Education."

Violet A. Scott
Speaking for the
Honolulu Academy of Arts
Art Center

"The State Foundation on Culture and the Arts is deeply convinced of the necessity and importance of the role of the arts in achieving greater satisfaction in life and in society and toward the continued humanization of the race. It is dedicated to the exposure and involvement of all children of all ages to experiences and activities in all art forms, as an integral and ongoing part of their education. Only with fully developed senses and perceptions, imagination and creative powers, and the ability to discriminate between the good and the less good, will they rise to the potential with which they are endowed, and make contributions throughout their adult lives, which society and humanity has the right to expect. . . ."

Alfred Preis
Speaking for the
State Foundation on Culture
and the Arts

"Our architecture, at once, influences our health and spirit, and reflects our values. Changes in our architectural environment create significant physiological and emotional reactions within us. The Hawaii Art Education Association is timely in leading efforts toward teaching awareness of Hawaii's built environment in the K-12 systems. There is the possibility to equip each citizen with the skills essential to dealing positively in his or her part in shaping the architectural environment."

L. Dixon Steinbright, AIA
Speaking for the
Hawaii Society
American Institute of Architects

"The Hawaii Chapter of the American Society of Landscape Architects is convinced that art and environmental education at an early age continuing throughout life is of utmost importance. Environmental awareness by children and the general public, as well as the

that is ours to enjoy in Hawaii. He felt that this unique setting is the reason for much of the charm and beauty of our towns in Hawaii, and that this setting can only be compromised so far, before it is irreversibly spoiled for our children.

Next, Donald Wolbrink spoke on

"Our architecture at once, influences our health and spirit, and reflects our values."

L. Dixon Steinbright, AIA

landscape architect's continued education, are vital to a healthy community. Because of this commitment, we are happy to be here to co-sponsor this symposium on Environmental Awareness Education and appreciate the work of the sponsoring organization, the Hawaii Art Education Association."

Thomas P. Papandrew
Speaking for the
Hawaii Chapter, American
Society of Landscape Architects

Pulling the subject together in a recent symposium sponsored by the aforementioned groups were a variety of commentators. Emiko Kudo introduced the program for the Hawaii State Department of Education by speaking on Environmental Awareness Education programs in our state schools.

Next followed a series of visual presentations on Hawaii's natural and built environment. This sequence of four slide shows started with some of the best photographic work done in the islands, in a slide lecture on "Our Natural Heritage" by Robert Wenkam.

Pulling some slides that were pretty "historic" in their own right, from out of his desk drawer, Wenkam depicted the unique environmental setting and natural beauty

"The Shaping of Open Space" and Children's Perception of Open Space. Beginning with his own boyhood impressions of farm life, Wolbrink then illustrated some of Hawaii's important landscaped open spaces, such as Kapiolani Park, Thomas Square, and Ala Moana Park. He also traced his involvement in the evolution of Hawaii State Land Use Law up to the present coastal zone and statewide planning initiatives.

Francis Oda next made a presentation on "Our Urban Environment." His contention was that our natural environment can be preserved through careful urbanization. Oda also offered a view that urban design is a phenomenon dependent on widespread education for its effective evolution into a collective political art form.

Conversely, without Environmental Awareness Education, Oda felt that good urban design in a democracy was impossible. In summarizing, Oda took a very realistic look at currently preferred modes of urbanization, along with our dependency on the automobile to achieve these modes, and then reviewed some alternative urban configurations that might satisfy

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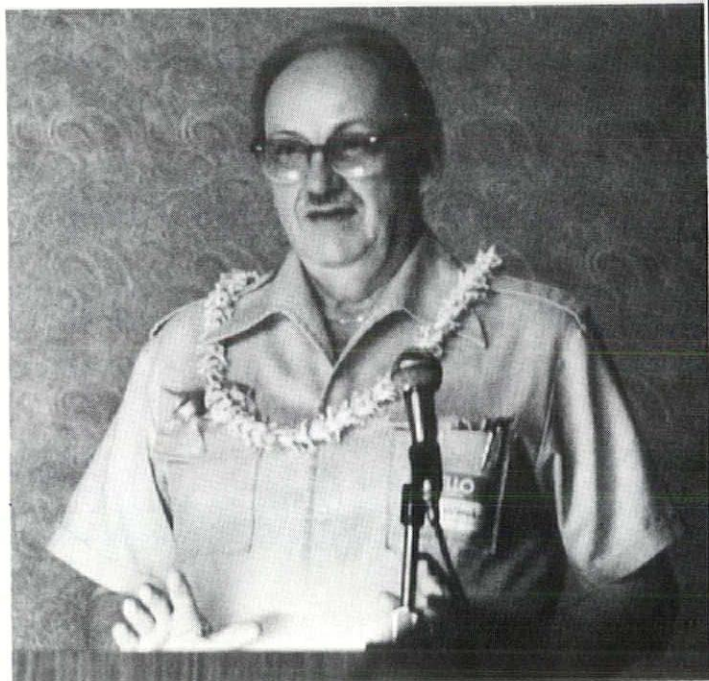
Environmental Awareness Education

A Visual Symposium

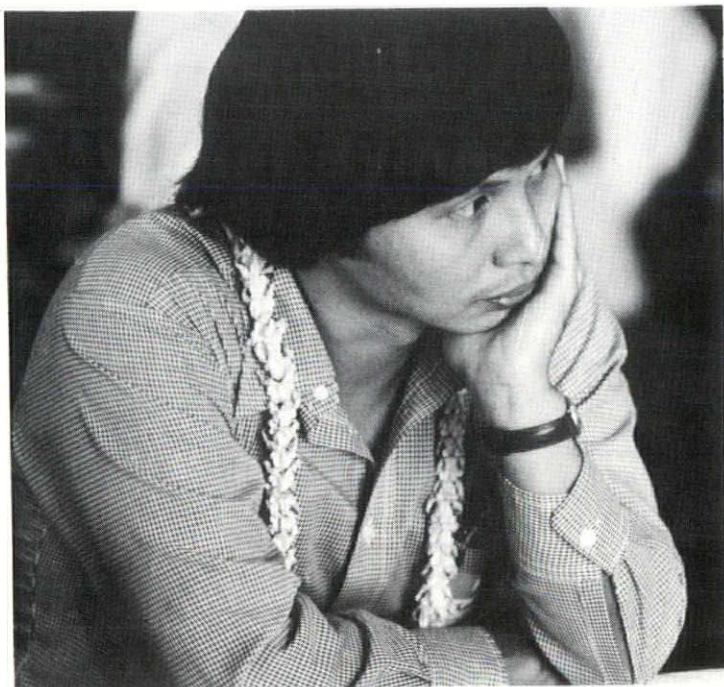
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Emiko Kudo: A program for the Hawaii State Department of Education.



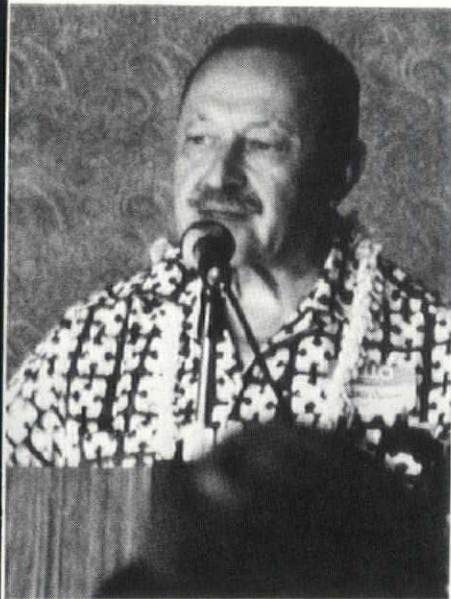
Donald Wolbrink, FASLA: Boyhood impressions of farm life.



Francis Oda, AIA: Urban design as a phenomenon and a collective political art form.



Aase Erikson, Ph.D.: "Visual literacy" and working with children.



Val Ossipoff, FAIA: Star Wars and outer space.

our current expectations in terms of density and mobility.

Vladimir Ossipoff concluded the visual presentations with his own views of "An Architect's Environment." In beginning with an intergalactic "Star Wars" environment, Ossipoff explored both the infinite as well as the finite elements of space, and how it was used and defined at many levels of size and scale. Drawing on examples from his own work as well as work of others which he admired, Ossipoff presented a wealth of visual material.

The conclusion of the program was a national view on architecture and environmental Arts in Education, provided by Elmer Botsai, FAIA, currently president, American Institute of Architects, and Aase Erikson, Hon. AIA, national coordinator, Architects in the Schools Program, as well as director of Educational Futures, Inc., Philadelphia, and Built-Environment Education Center, Philadelphia.

Botsai traced the perception of urban development as the subjugation of nature, or the U.S. pioneer ethic. This development produced an essentially urban society, in which the creation of spaces through works of architecture is so pervasive that it is either taken for granted or not recognized. Nonetheless, maintained Botsai, civilizations are known and ultimately

Continued on Page 10

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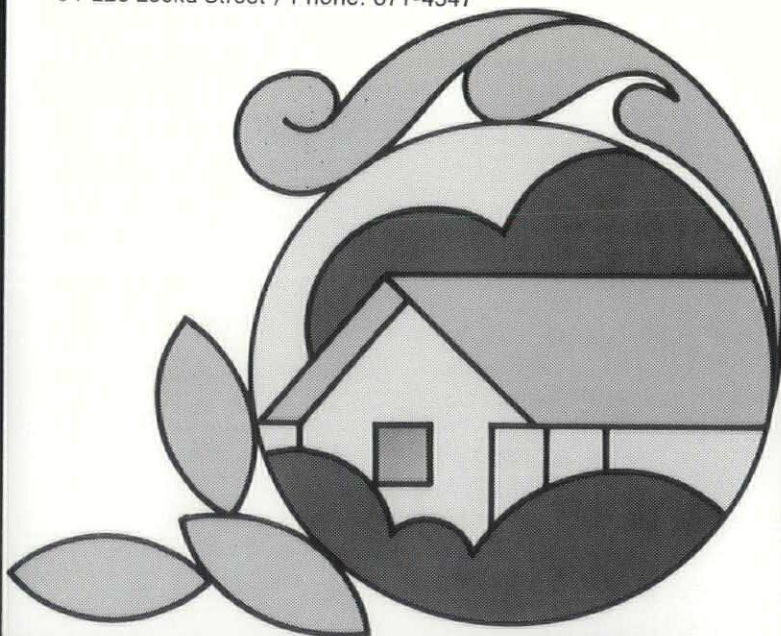


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Environmental Awareness

Continued from Page 9

judged by their architecture. Despite the "status" of architecture as a reflection of our society, Botsai maintained that there was a nearly total lack of understanding of architecture as art.

Botsai concluded with a series of concrete proposals, one of which was a statement that the American Institute of Architects and the University of Hawaii would be bringing specific educational options to educators in the State of Hawaii.

Botsai then introduced Dr. Erikson, as a leader in the field of architectural education. Erikson congratulated the attendees, and the State of Hawaii in general, on the level of interest in art and architectural education. She observed that the University of Hawaii School of Architecture was, to her knowledge, the first in the county to begin teaching environmental awareness.

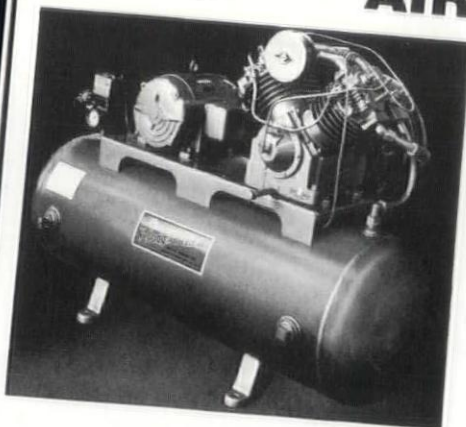
Erikson stated that awareness was the essential first step in understanding, acting, and consequently bringing about change and the humanizing of our built environment. Erikson felt that the issue of "visual literacy" had to be addressed in the schools, using architects as consultants, and at the same time training architects to communicate with children, sensitizing them to the opportunities and demands of working with children.

Erikson concluded with her own firsthand observations of successful programs around the country, and the awareness that these programs engender of the role and use of architects in shaping our built environment. She noted especially the small scale and growing involvement of architects in the conservation of urban environments through renovation of the existing, often small buildings which have contributed so much to our perception and enjoyment of the environment. **IA**



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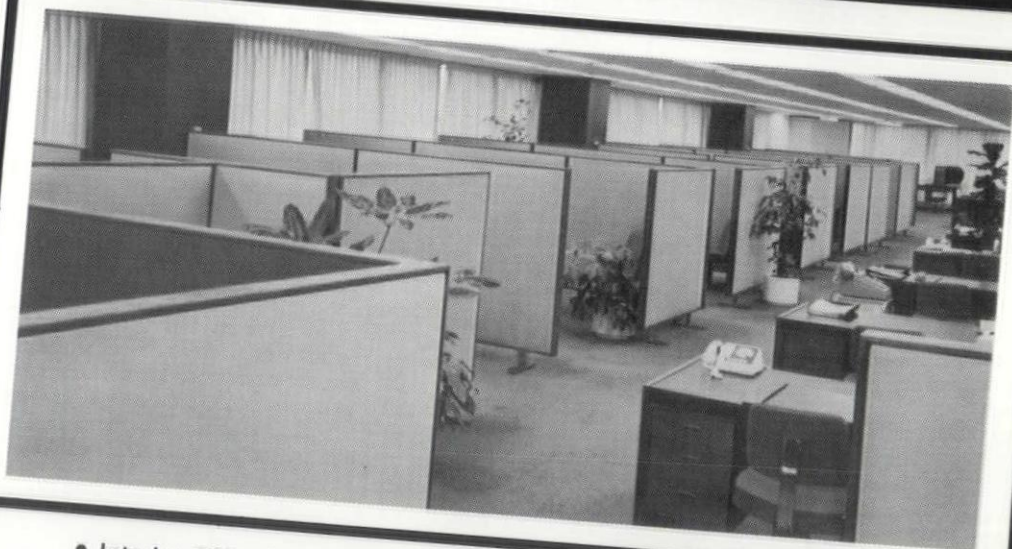
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HS/AIA Merit Award Renovation

ISLAND FEDERAL SAVINGS & LOAN
DOWNTOWN BRANCH

Ishihara Oda Wong & Partners, Architects

CLIENT: Island Federal Savings and Loan Association

PROBLEM: The building housing the branch had been recently remodeled with a historic theme, and is within the historic district of Chinatown. The design of the interior, therefore, had to accommodate the modern equipment and efficient customer processing required by savings and loans, within an environment which was sympathetic to the character of the building.

PROGRAM: Required stations: 6 tellers, 2 new accounts, 1 manager, 1 business agent, future desk.
Check writing counters
Customer waiting
Four computer terminal areas
Machine counter and file area
Staff room with kitchenette
Appropriate air conditioning system connected to existing air handler
Appropriate lighting system connected to existing system
Appropriate signage and graphics

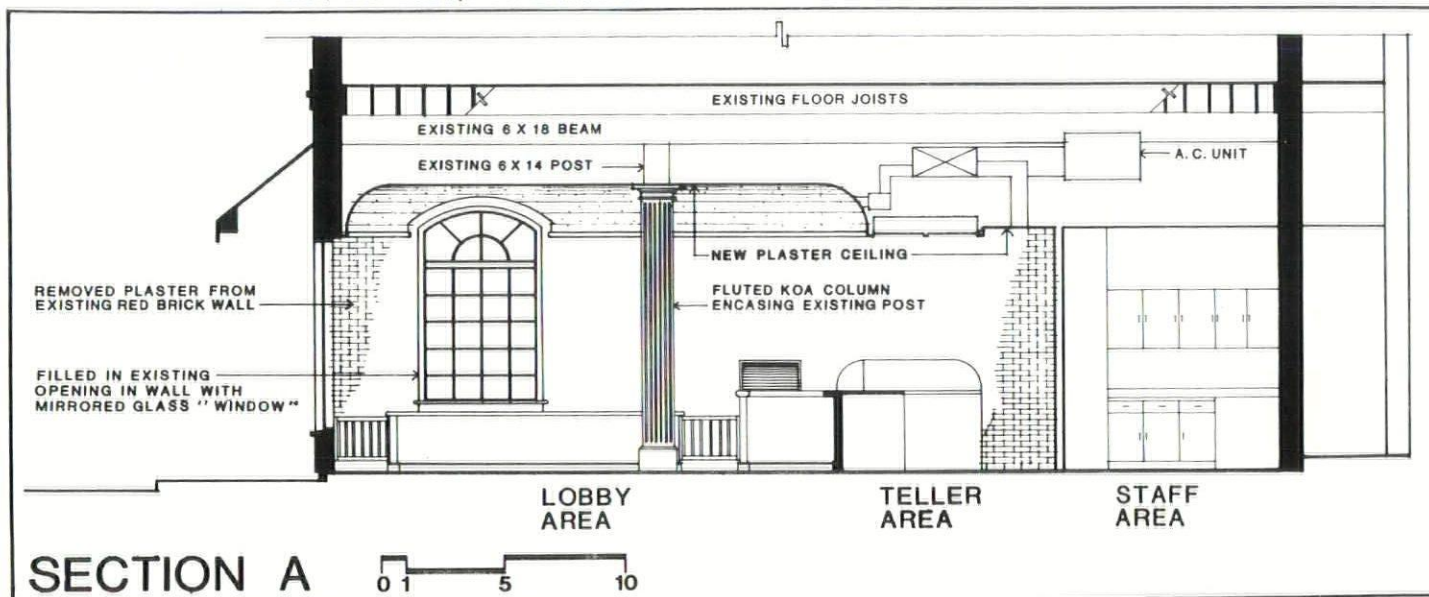
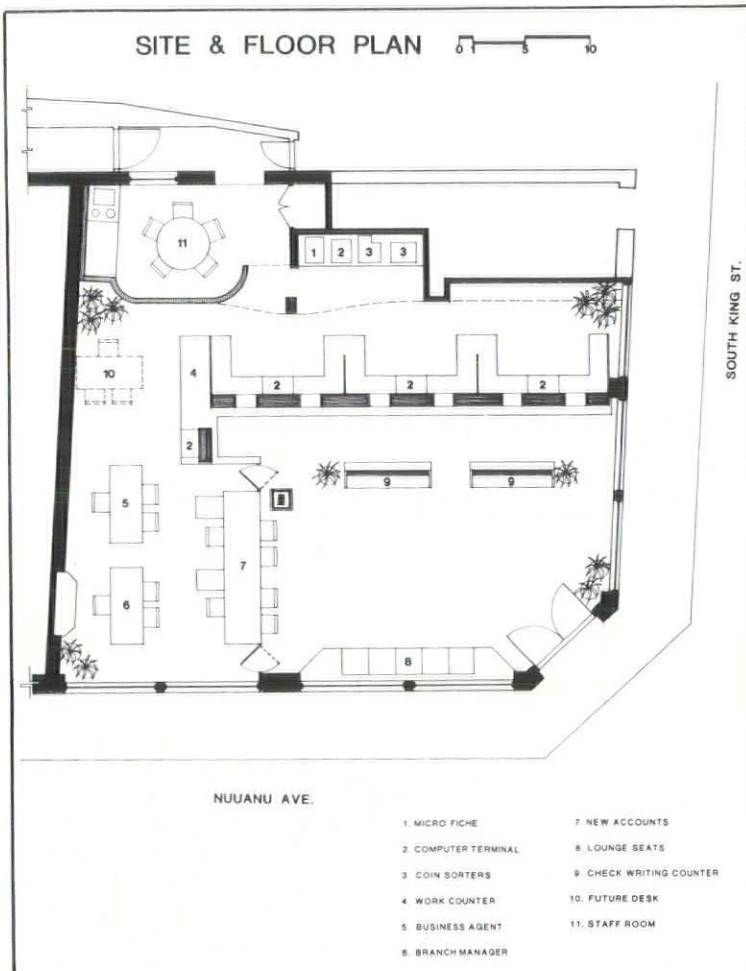
COMPLETION December 1977

COST: \$49,626

CONTRACTOR: Robert M. Kaya Builders, Inc.

FURNITURE: Martin & MacArthur Enterprise, Ltd.

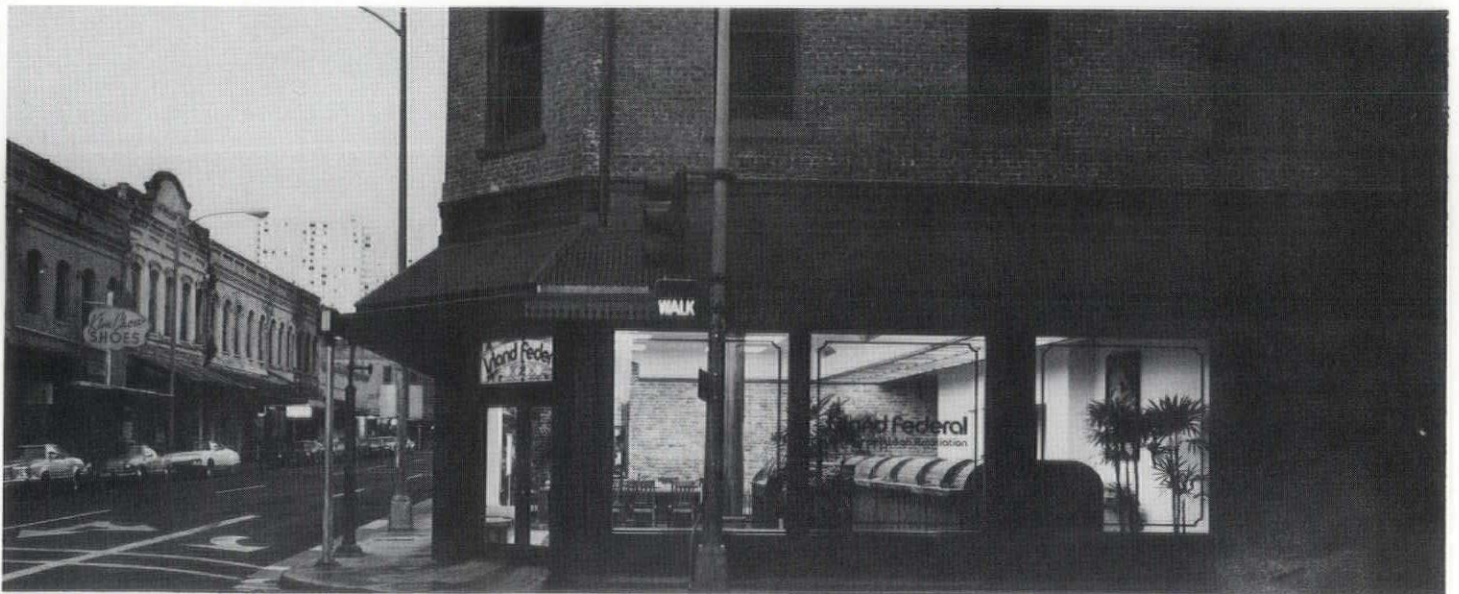
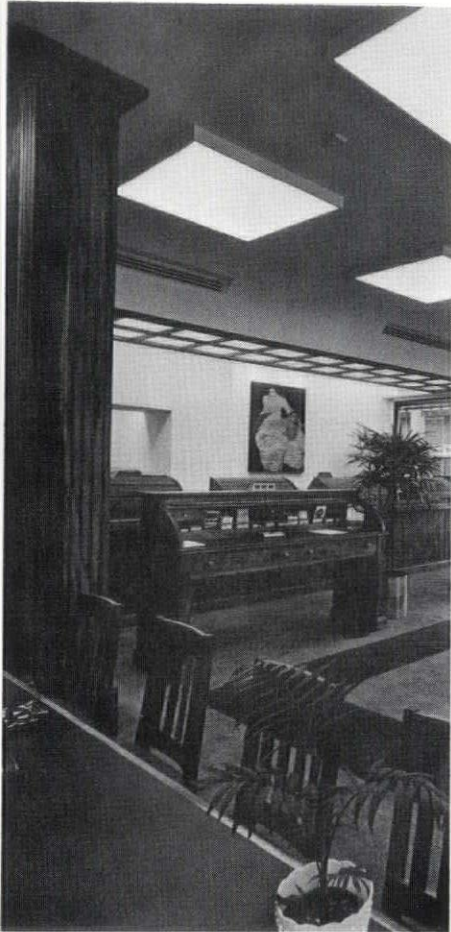
ARCHITECT: Ishihara Oda Wong & Partners, Inc., fka Group '70 Lab, Inc.



Jury Comments:

The jury wishes to commend the successful endeavor to combine contemporary design with traditional furniture elements. The furnishings are the outstanding design feature, achieving the fluid mixture of contemporary with traditional.

The entrance transition could have had more clarity and the ceiling lighting seemed unresolved.





LAURELS

HS/AIA Merit Award Commercial

**ISLAND FEDERAL SAVINGS & LOAN
WAIMALU BRANCH**

Ishihara Oda Wong & Partners, Architects

A Solution to a Typical Problem:

The design of a commercially viable office and rental structure within the strictly defined building envelope of a community shopping center.

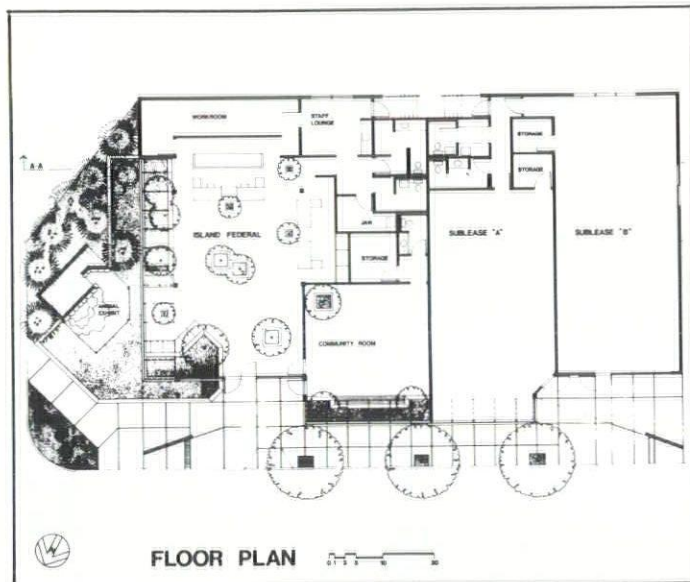
- REQUIREMENTS:**
- 1—A facility of 6,000 square feet, approximately 3,000 square feet to be used by Island Federal, the remainder to be leased until the space is needed for expansion purposes.
 - 2—Accommodations for 4 tellers and 1 manager, with space and electrical provisions made for 2 additional tellers.
 - 3—An animal exhibit to be a focus of interest for all persons in the shopping center.
 - 4—A community room to be used for meetings, art classes, lectures, which may be held at times when the savings and loan is closed.

- EXTRAORDINARY CONDITIONS:**
- 1—An explicitly defined rectangular building envelope of 6,000 square feet in area with an agreed height consistent with the heights of adjacent shopping center buildings.
 - 2—The soil condition at the site was such that a possible 4" to 6" settling of the building had to be prevented.

- SITE:**
- A detached rectangular parcel located at one end of the shopping center. The site faces a sea of cars with minimal landscaping and with a narrow perimeter sidewalk.

- SOLUTION:**
- In order to create exterior and interior spaces for shoppers which might offer a richness of experience not otherwise available in the shopping center, extended negotiations were held with the developers and their architect to allow use of the space of several parking spaces abutting the building for a landscaped animal exhibit, and to allow us to break out of the prescribed rectangle on the front of the building.

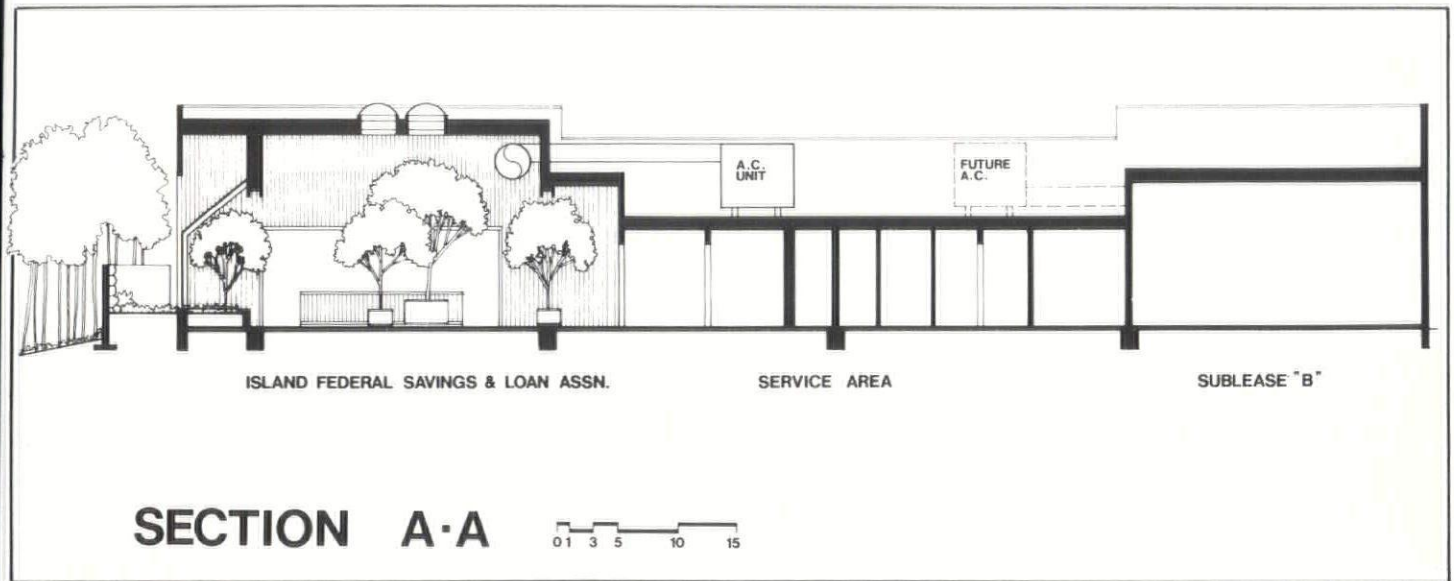
Continued on Page 16



Jury Comments:

The jury acknowledges creative reuse of corporate identity and imagery. Innovative design, incorporating an existing lineal building and exposing interesting internal elevations.

Some jurors felt that the greenhouse is a contrived element.



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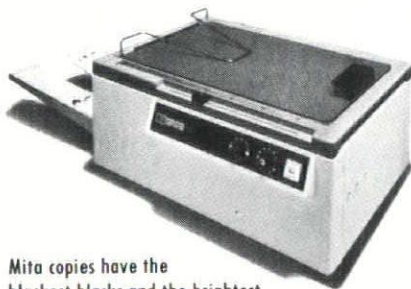
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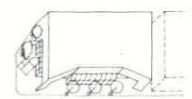
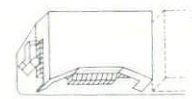
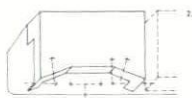
HS/AIA Merit Award Commercial

ISLAND FEDERAL WAIMALU BRANCH

Ishihara Oda Wong & Partners, Architects

Continued from Page 15

- 1— The opposite diagram describes the given condition as described in lease.
- 2— The definition of entries to the building and the allocation of the parking spaces to landscaping began to define spaces where people could walk, sit and enter. This definition also served to imply the separation of tenants from Island Federal (separate entrances) still allowing a consistent future image when Island Federal occupies the entire building.
- 3— A solarium window was strung along the walking area as a place of exhibition and an enticement to enter. The animal exhibit was located in the formerly designated parking area to give people a reason to sit and watch.
- 4— Finally landscaping was extensively used to more clearly define spaces, to emphasize interior/exterior relationships and for shade and color. For example, the addition of 3 trees in front of the solarium windows provided a clear separation of the pedestrian walk from the parking area. The play of these trees on the surface of the solarium window promises to add a dimensional quality to the facade in terms of motion, color, light and shade (which will improve as the trees mature). The desired result is a "sense of place" or the creation of a place at the edge of this large parking area in the middle of a suburban shopping center which is somehow identifiable and pleasant. This "place making" was our underlying concept in creating a building within the explicitly set rectangular parameters of this problem.



We continued an interior planning scheme which we initiated at an earlier branch in order to maximize personal interactions between employees and savers as follows:

- 1— Stand-up transactions were eliminated in favor of sit-down transactions and teller counters were eliminated in favor of desks.
- 2— All machinery normally located in the workroom beyond public view was placed behind the tellers so that tellers and customers could maintain visual contact during all transactions.
- 3— The branch manager's desk, normally in a private rear area, was situated near the entrance as a reflection of his expanded role of greeting customers. **IA**

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Bldg. Area: Island Fed'l: 3,120 sq. ft.
Leased spaces: 2,880 sq. ft.

Cost: Building: \$378,762
Landscape: 8,000
Furniture & equipment: 23,400
Monkey cage: 19,146

Contractor: S. Iwane, Inc.

Completion: Sept. 30, 1975

Consultants: Structural—
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CILO and AIA Legislative Effectiveness

by GLENN MASON, AIA

In February 1977, the Hawaii Society/AIA voted to join the Construction Industry Legislative Organization for a two-year trial marriage. Just prior to that vote the February 1977 Hawaii Architect carried an article by this writer, which described the organization and discussed the pros and cons of HS/AIA becoming a paid and active member of CILO. At that time, certain great pluses were seen in supporting CILO, and some important questions remained which were not answered.

The halfway point in this engagement is well past and at the November 18 State Convention we will have to make the decision to get married, end the engagement, or simply to continue the trial a little longer. Let's examine the results of the last legislative session and the more "day-to-day" aspects of the relationship.

Undoubtedly the biggest controversy and disappointment to HS/AIA was CILO's lack of support on S.B. 1160, the A-E Selection Bill.

This bill was perhaps the focal point of HS/AIA legislative activity in the last legislative session. At a duly called and publicized meeting we voted *unanimously* for support of the bill. In an election year, with legislators hungry for campaign dollars, the powerful CILO's non-support of the A-E Selection Bill may have been tantamount to killing it. So where does that leave the HS/AIA?

The responsible policy-making body of CILO is its board of directors. This group is composed of at least one director from each of the islands and the seven different membership categories—HS/AIA is in the "Design Professionals" category—plus additional members based on the number of members within that category. To insure that no one group can dominate the others, a maximum of six directors is allowed from any group.

It is very important to the following discussion to realize that a particular representative is neither nominated nor elected solely by

members of that category but rather by the general membership of CILO. While it is assumed the people elected to the board will represent the majority viewpoint of that industry segment, it is clear that this easily may not be the case.

In addition to the decision-making board, CILO is composed of a support infrastructure which includes its staff and various committee structures. The six major committees include the Legislative Policy Committee, political action, membership, program, finance and personnel committees. The committees have a broad representation system similar to that of the board. Alan Holl AIA, HS/AIA president, is presently on the Legislative Policy Committee.

To begin the machinations, AIA and Consulting Engineers Council members of the Policy Committee brought up the A-E Selection Bill for consideration. To quote from a letter by Gordon Scruton, chairman of the committee:

"The matter was referred to the Con-



sumer Affairs and the Budget and CIP subcommittees who recommended approval. The Policy Committee agreed and presented it to a general membership meeting where only one person spoke against it. The Policy Committee moved it up to a priority item and presented it to the board. The board deleted it entirely from the program because it was stated that design professionals themselves were badly divided over the issue and the CILO should not take a position until they got their act together and were really sure it was what they wanted.

The design professional organizations . . . went back to their members. Through resolutions and official votes . . . they voted overwhelmingly for supporting the bill. The AIA, CEC, American Institute of Planners, and American Society of Landscape Architects were unanimous in their support while the Hawaii Society of Professional Engineers and the American Society of Civil Engineers voted 90 percent in favor. If there were a significant number of design professionals who opposed the measure they had plenty of opportunity to express themselves in their own organizations.

The Policy Committee discussed again the issue in great detail and finally *voted unanimously* to recommend that the board reconsider its previous action and add this to the official CILO Legislative Program. But the board went into executive session (so no one would know how they voted) and refused to make even a "paper endorsement" or make any amendments to take care of any problem areas."

One other point: CILO endorsement of S.B. 1160 and H.B. 1449 would not have jeopardized any of CILO's 1978 legislative goals and objectives.

So what happened in that closed door session? Exact alignments are uncertain but it is known that the representative of the design professionals category to the board opposed the bill—he was, incidentally, that "one person" who spoke against the bill at the CILO general membership meeting. This individ-

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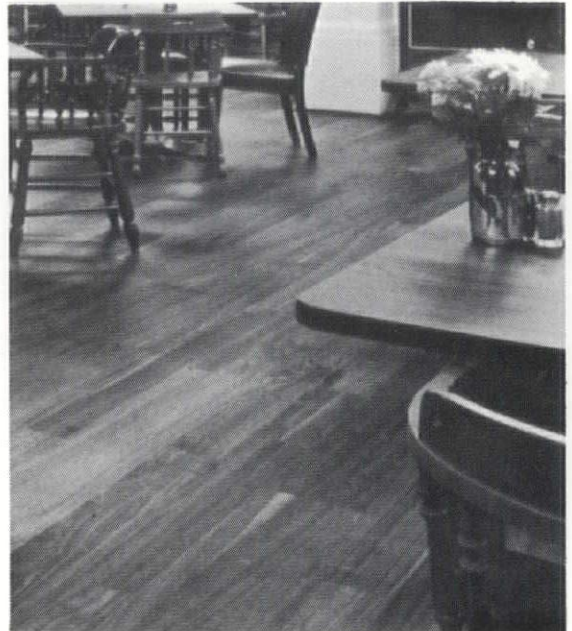
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CILO

Continued from Page 19

ual, who is also a member of AIA, is a long-time and hardworking CILO member held with respect especially among the "old guard" in that organization. The immediate past president of CILO, a structural engineer, also spoke against the bill. Who else? This outsider can't say.

Clearly, however, the representative of the design professionals did not stand up for what all *prima facie* evidence pointed to as overwhelming support of the A-E Selection Bill. A structural change in the CILO board election process is vital if the much-touted democracy of

It appears that the Society has been delivered many invaluable services—and one big slap in the face.

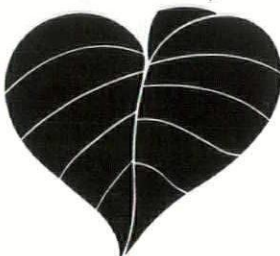
the organization is to be at all believable.

The board's vote may be viewed as an indication of a much broader trend. CILO began in September of 1964 as a small group of contractors who volunteered their services in the areas of political activity and legislation. It is a much different group today. Indeed, in 1975 CILO came out in active opposition to an A-E Selection Bill. It may be small consolation, but negative to neutral is still a vector with positive components. Even the executive committee of HS/AIA was, a few years ago, an opponent to changes in the selection process. The Society itself is undergoing metamorphosis.

The question becomes then, whether or not the Society is willing and patient enough to work within that CILO system to affect changes within that forum. Our influence has had some effect and could be greater if we had a significantly greater number of AIA firms in the CILO ranks.

We have certainly benefited from CILO in some of the ways promised

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in our original debates over membership. The organization waded through 4,000 bills that were offered in the last legislative session to focus on the ones of interest to components of the construction industry.

It introduced us to the realities of legislative lobbying, it kept track of the bills, did research, plumbed components of the industry for reactions, took positions and pushed them in its typically adept manner.

Certain individuals within the CILO even helped us draft and pursue our support of A-E Selection.

Some members of HS/AIA learned a lot, which, let us hope, will continue to aid us in a quest for more voice in our own and Hawaii's fate.

It appears that the Society has been delivered many invaluable services—and one big slap in the face. On this evidence it is still difficult to assign a verdict to the past 16 months experience.

One adjacent topic is germane to this discussion. Many of those invaluable services enumerated were never utilized for many relevant bills.

If one views the totality of the HS/AIA effort in the second session of the Ninth Legislature it becomes painfully obvious that in most cases the Society took no position at all.

Many of the bills of importance to the construction industry were not of direct design concern to architects but were bills dealing with business concerns which affect all architects in one way or another. A good example is the reserve ratio experience rating for unemployment compensation payments, but it is only one of many.

We are basically a NO POSITION organization in many instances.

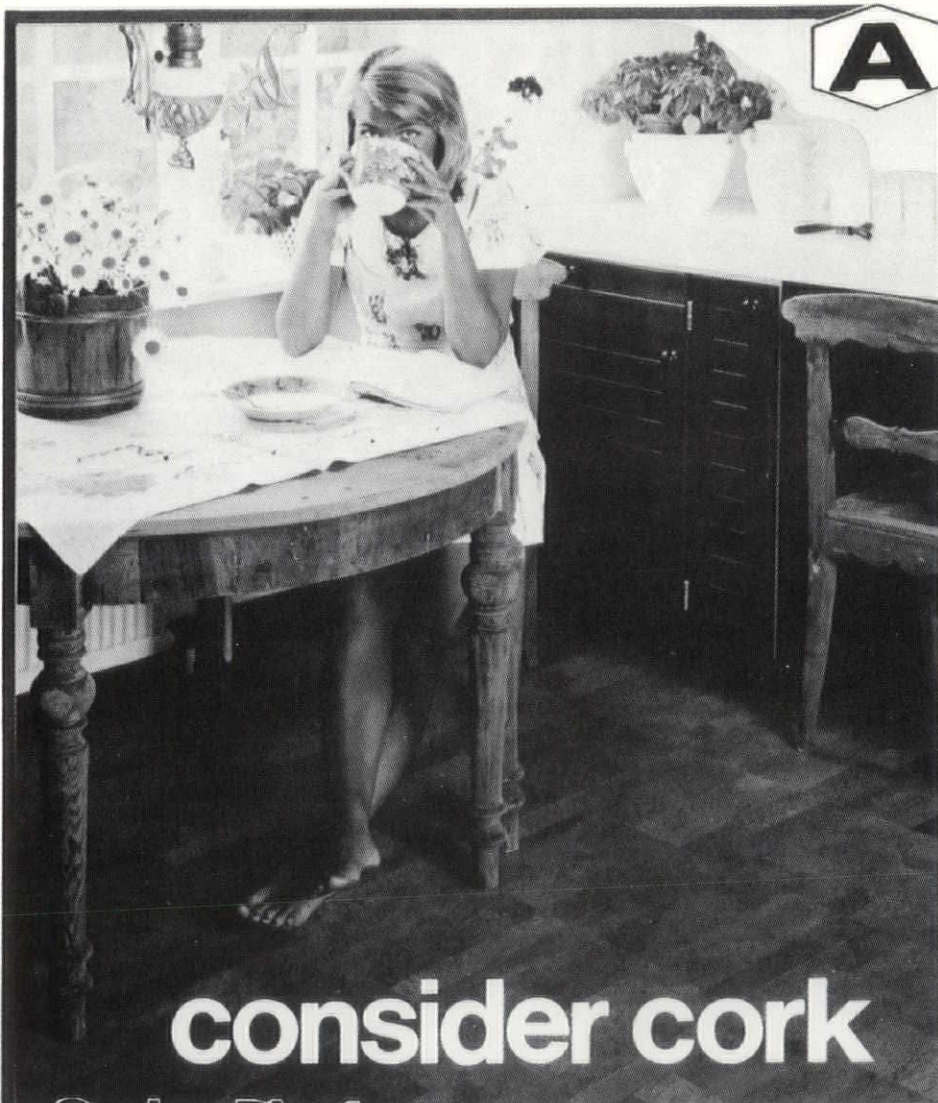
It may behoove architects to take a firmer stand on many issues, but we have been limited by lack of experience, time, and funds. Jim Reinhardt, AIA, HS/AIA presi-

dent-elect, has been placed in charge of a group responsible for plotting possible courses of action the Society might take to increase its effectiveness in this regard.

Included in the scope of that examination will necessarily be the relationship of CILO to HS/AIA. Methods of presenting issues to and polling AIA members will have to be discussed. A goal of setting general policy positions for the executive committee to follow in taking public stands must be established. All these are issues related

to our involvement with the Construction Industry Legislative Organization.

In this writer's opinion, we've had a mixed bag of results so far. Let's face the fact that architects right now need some help on the legislative front. CILO is helping us. We must fight like hell to counter a bad blow—but covering up and leaning on the ropes isn't the way to counterpunch. I think it is worth another limited engagement to see if we can make some more progress from within. HA



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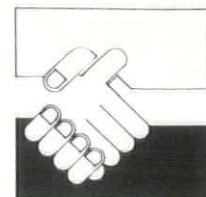
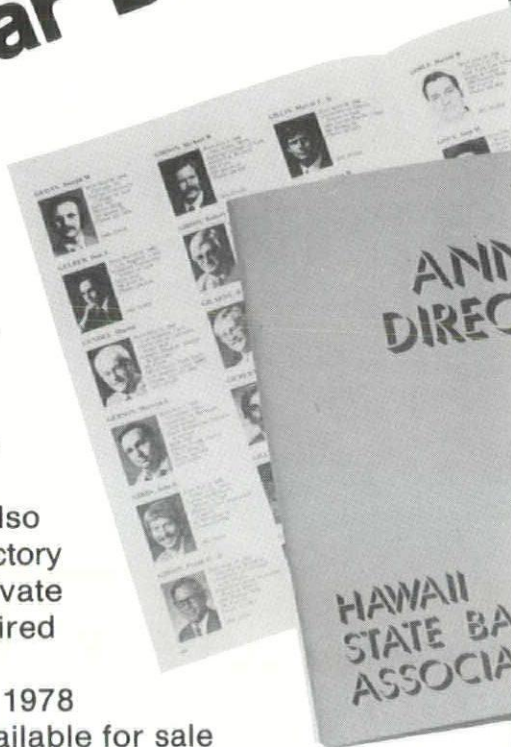
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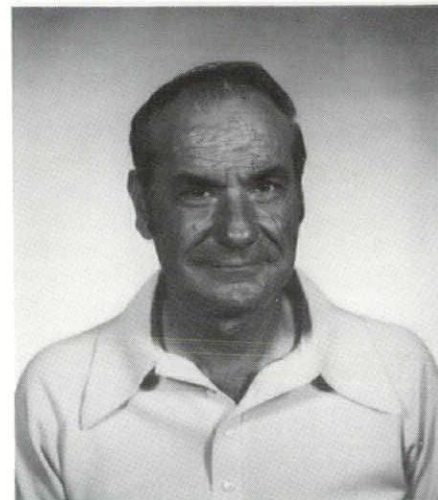
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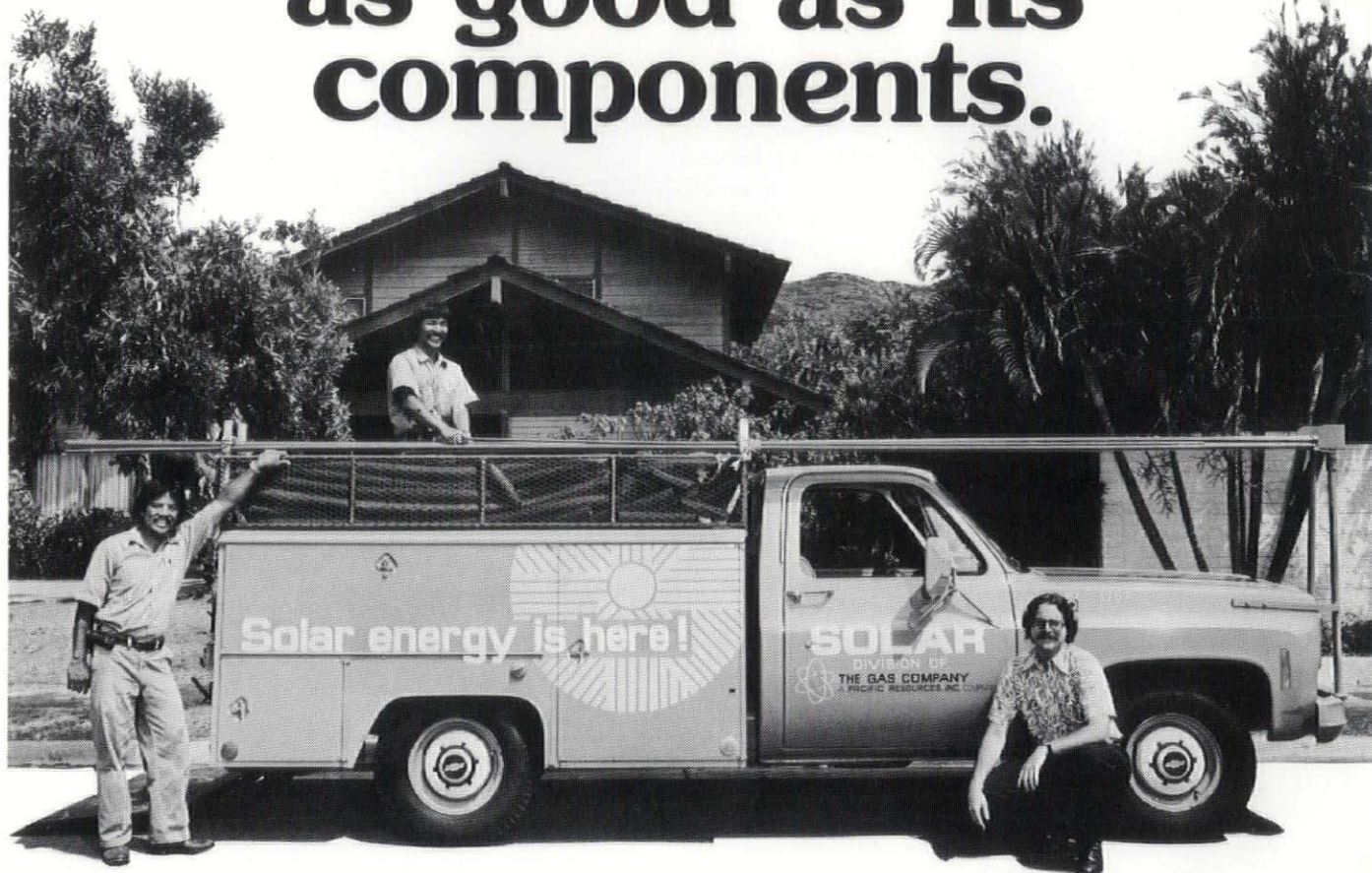
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Professional Engineer Antitrust Decision

On April 25, 1978, the Supreme Court of the United States decided the case of the *National Society of Professional Engineers v. United States* in favor of the Department of Justice.

The United States brought this civil antitrust suit against NSPE in 1972 "alleging that members had agreed to abide by canons of ethics prohibiting the submission of competitive bids for engineering services and that, in consequence, price competition among the members had been suppressed and customers had been deprived of the benefits of free and open competition. The complaint prayed for

an injunction terminating the unlawful agreement.

In defense, NSPE argued that the standard was reasonable because "competition among professional engineers was contrary to the public interest," "the practice of awarding engineering contracts to the lowest bidder, regardless of quality, would be dangerous to the public health, safety, and welfare," and certain practices by members of learned professions might survive scrutiny under a Rule of Reason even though they would be viewed as a violation of the Sherman Act in another context.

The District Court granted the

injunction against the canon, holding that the ethical prohibition was "on its face a tampering with the price structure of Section 1 of the Sherman Act." The Court of Appeals slightly modified the injunction and affirmed the District Court judgment.

The Supreme Court, on Writ of Certiorari, affirmed the judgment of the Court of Appeals. Justice Stevens wrote the opinion of the court, excerpts of which follow:

The court added that "the problem of professional deception is a proper subject of an ethical canon. But, the equation of competition

"There are . . . two complementary categories of antitrust analysis. In the first category are agreements whose nature and necessary effect are so plainly anticompetitive that no elaborate study of the industry is needed to establish their illegality—they are illegal *per se*; in the second category are agreements whose competitive effect can only be evaluated by analyzing the facts peculiar to the business, the history of the restraint, and the reasons why it was imposed.

"In either event, the purpose of the analysis is to form a judgment about the competitive significance of the restraint; it is not to decide whether a policy favoring competition is in the public interest, or in the interest of the members of an industry.

"... an agreement that 'interferes with the setting of price by free market forces' is illegal on its face. . . . In this case we are

presented with an agreement among competitors to refuse to discuss prices with potential customers until after negotiations have resulted in the initial selection of an engineer. While this is not price fixing as such, . . . it operates as an absolute ban on competitive bidding, applying with equal force to both complicated and simple projects and to both inexperienced and sophisticated customers. . . . On its face, this agreement restrains trade within the meaning of Section 1 of the Sherman Act.

"It may be, as petitioner argues, that competition tends to force prices down and that an inexpensive item may be inferior to one that is more costly. There is some risk, therefore, that competition will cause some suppliers to market a defective product. Similarly, competitive bidding for engineering projects may be inherently impressive and incapable of taking into account all the variables which will

be involved in the actual performance of the project.

"Based on these considerations, a purchaser might conclude that his interest in quality—which may embrace the safety of the end product—outweighs the advantages of achieving cost savings by putting one competitor against another.

"Or an individual vendor might independently refrain from price negotiation until he has satisfied himself that he fully understands the scope of his customers' needs.

"These decisions might be reasonable; indeed, petitioner has provided ample documentation for that thesis. But these are not reasons that satisfy the Rule; nor are such individual decisions subject to antitrust attack."

"The Sherman Act does not require competitive bidding; it prohibits unreasonable restraints on competition. . . ."

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with deception, like the similar equation with safety hazards, is simply too broad."

It reiterated the statement of the Court of Appeals that "if the Society wishes to adopt some other ethical guideline more closely confined to the legitimate object of preventing deceptively low bids, it may move the district court for modification of the decree."

IMPACT

What does all this mean for members of the American Institute of Architects? Initially, that the court's decision has very little effect. The AIA signed a consent degree in 1972 on the same subject and is talking to the Department of Justice to insure that its ethical standards do not violate either antitrust laws or the Constitution's First Amendment. The decision does not affect any existing or proposed architect-engineer selection procedure or law of the federal government, any state or local government or any private client.

At the same time, the AIA executive vice president, David O. Meeker reaffirmed the belief of AIA that the selection of professionals on the basis of competitive bidding is not in the best interests of the client. There was some hope that the court would indicate clear anti-trust guidelines for voluntary professional associations which adopt standards that are higher than the law demands for the public health, safety and welfare. This was not done.

The AIA continues to work with the National Society of Professional Engineers and other engineering societies to establish legislative procedures for all levels of government procurement which would require that the selection and negotiation with architectural and engineering firms be based on those best qualified to do the job.

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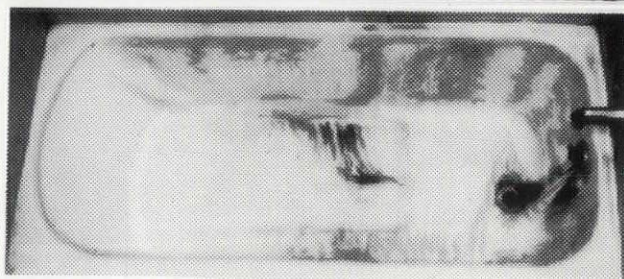
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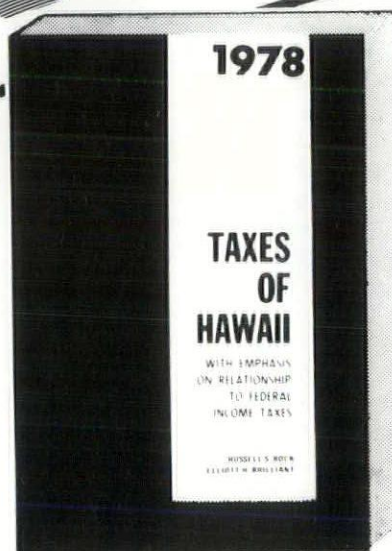
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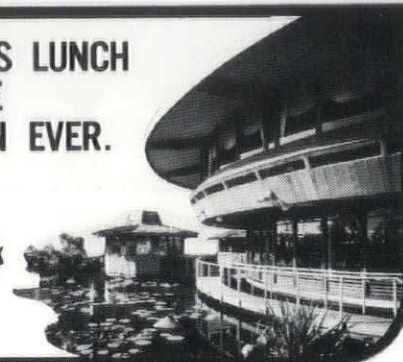
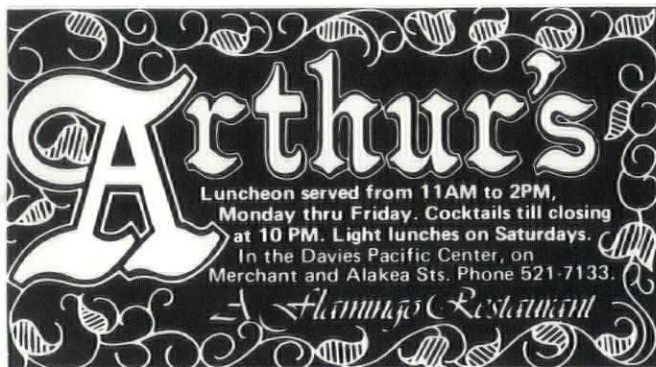
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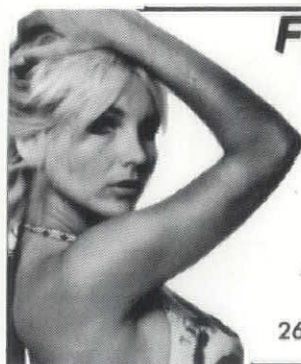
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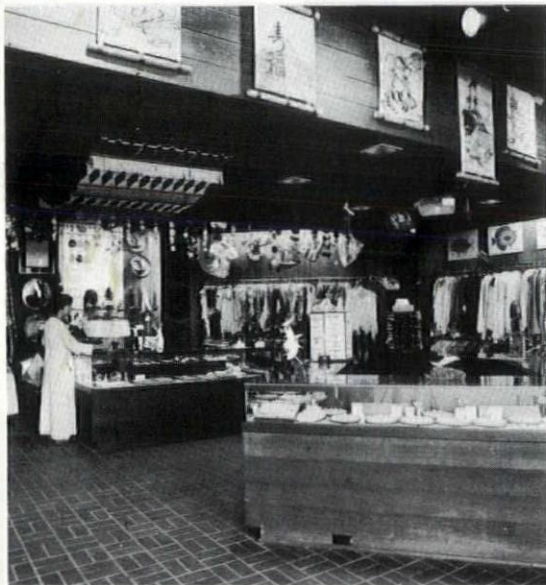
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