

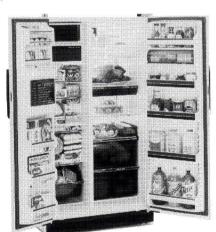
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Major improvements in scattered areas at the Princess Kaiulani Hotel called for a supremely accommodating contractor. Even as beautifully redesigned lobbies emerged, envisioned by the Gulstrom Kosko Group, and the popular Ainahau Showroom expanded with the overview of Ted Garduque, AIA, the hotelier continued to serve.

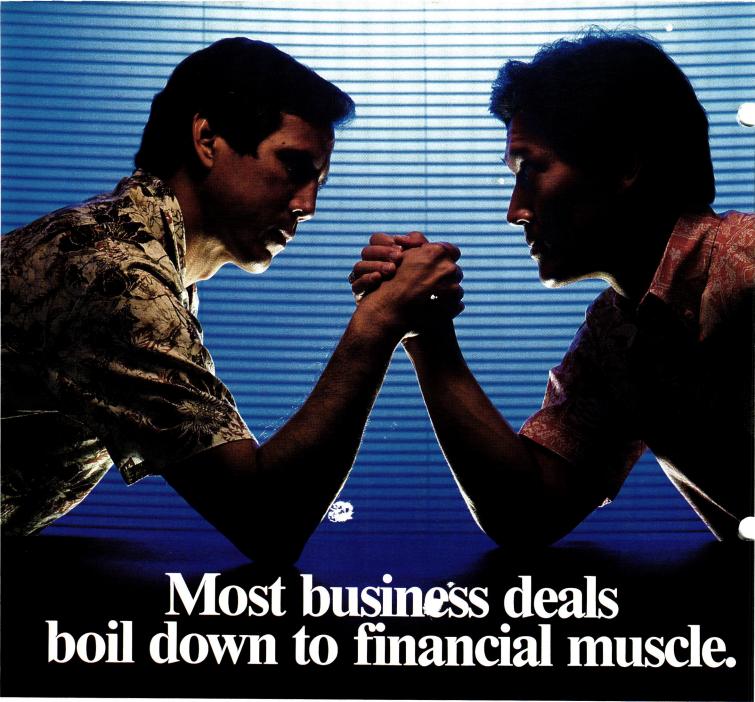
"We were on a tight timeline facing a holiday opening," observed Garduque. "Allied's crews were always responsive and concerned with quality execution. Even when the normal problems in renovation occurred, they stayed on top of things."

Adds GKG's David Chung, AIA: "Allied reacts well to the design professional. Beyond this, they know that change at hotels cannot interfere with visitor pleasure. They worked odd hours and with diplomacy when hotel guests were around."



Architect David Chung, Hotel Food and Beverage Manager Chip Bahouth, Architect Ted Garduque, ABS Project Manager Ed Sakai.

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Cover: An eating counter and kitchen island are the major features of an Upcountry Maui kitchen designed by Janet Daniel of Daniel Design, Ltd. Photo by Michael French

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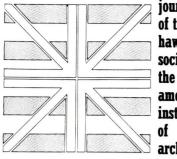
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President's Message

Vision 2000 Closer to Home

by Carol S. Sakata

In recent months, much has appeared in the AIA press, including *Hawaii Architect* magazine, about the Institute's Vision 2000 program, designed to assess and shape the future of architecture and prepare architects to better serve the needs of society in the 21st century.

Although the turn of the millennium is but a dozen years away, life in the year 2000 likely will be quite different from today, and demands on the built environment and those who design and construct it also will be different.

We like to envision Hawaii as a unique place with special attributes. But its continued growth and urbanization, as well as modern communications and a global economy tying us closer to the rest of the world, will cause us to face the same challenges as places we think of as different from or inferior to our island paradise.

We may feel the effects of air pollution, traffic gridlock or reduced water availability and quality later than people elsewhere, but we are not immune to these and other problems.

Of the major trends that Vision 2000 is addressing, I feel two have a particular relevance to Hawaii and the construction industry.

The first is what Vision 2000 participants have termed "Renovating Built America." The implication is that rehabilitation



Carol S. Sakata

of existing structures will outpace new construction.

One reason for this, beyond a desire to preserve something of our past, is that, as energy conservation and high construction costs continue to be factors, it requires less in terms of overall energy consumption to renovate rather than build anew.

Think of all the energy expended to create a construction material such as steel, to say nothing of its transportation, installation and so forth.

Another concern related to renovation is that deteriorating infrastructure will hinder construction in the future. As our utility and transportation systems become overtaxed and obsolete, there will be a major reallocation of resources to replace or repair them.

We already are seeing the impact of this development in Hawaii, where new projects are

(continued on page 33)

Messing About in Boats

by Ty Sutton, AIA

he appeal of the ocean seems to come naturally to those who love it. Its beauty and promise of mysteries beyond hold endless attraction to sailors.

Aesthetic boats, shaped by wind and waves, must appeal to all who experience the joy of sailing. My first was a flat-bottom catfishing boat, its bow split open to the waterline.

It had been pulled out of the river bank after being abandoned to the encroaching lake. With three 12-year-old boys in the aft end, the bow stayed high and dry

for 3 miles through shallow backwaters of the rising lake water.

A little carpentry and generous application of tar kept that boat afloat until its glamour faded and it sank as new and better-looking boats appeared on the lake.

A sleek, double-ended canoe, acquired and repaired after it was damaged in a trailer collision, brought water and boat together beautifully. For me, the discovery of sail came a few years later on that lake.

I was assigned the night shift in summer work on a boat dock, watching over and admiring approximately 20 boats. Mostly power craft, they were moored at floating docks in a deep cove surrounded by wooded hills off the broad, open water of the lake in back of Oklahoma's first hydroelectric dam.

An engineer, one of the designers of the dam who lived several hours away, kept a 19-foot Lightening sloop at the docks. On nights of the full moon, he would arrive at the docks alone about midnight, set sail, and slip quietly out of the cove into the lake, returning sometime before daybreak.



Ty Sutton is master of the seas in the stern of a boat he purchased with prize money from an architectural competition.

"Believe me, my friend, there is nothing half so much worth doing as simply messing about in boats." said the Water Rat solemnly.

> The Wind in the Willows Kenneth Graham

It seemed so easy and natural and such a great contrast to the more common experience of frazzled weekenders cranking balky outboard motors.

Another boat at that dock which made a lasting impression was an all-varnished mahogany 30-foot sloop with brass hardware and stainless rigging.

I could hardly comprehend her incredible beauty. New visions that would last long in my memory had come to my small world.

My wife, Jean, and I learned to sail on a Michigan lake during our graduate school days.

We sailed at every opportunity wherever we found water and boats, from a reservoir in Oklahoma City to idyllic Lake Lucerne.

I was 25 when I first saw the ocean. It was like finding an old friend, and my first goal was to sail it.

When work opportunities brought us to Hawaii, living near the sea provided a constant urge to swim, snorkel, try surfing and eventually acquire a sailboat.

Sailing an El Toro at Kahala Beach was an exercise in disaster control, with strong winds and rocks at low tide making us wonder how much fun we were having.

One day, while sailing with my 4-year-old son, John, a strong gust capsized us in waters just inside the reef. I had intended to buy life preservers for both of us before the next outing, but...

It was easy to get the boat

upright after pulling out the mast and sail and watching my \$100 rig float away with the current.

I placed John in the center seat and balanced the boat while reaching for the bottom a few inches under my toes. I called for help to a young fellow sailing with his dog in another El Toro.

After making a couple of passes by us and sensing that we really did need help, he dived overboard and swam toward us, his boat



The author's sons, John (in the boat) and Adam, tie up an El Toro sailboat along the Ala Wai Canal in their earlier days on the sea.





"Ananda," a 29-foot Pearson Trinton sloop, has made numerous passages between neighbor islands for Sutton family outings of sun and sail.



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sailing away with his dog in charge.

Realizing he had made a wrong maneuver, he reversed course and swam back to his boat, which by this time had luffed up into the wind and was waiting with the dog only a few yards away.

I reluctantly put John into his dry boat to sail ashore and swam in with my boat in tow.

It was with prize money from an architectural competition that I bought "Ananda," a 29-foot Pearson Trinton sloop which has its home berth at Waikiki Yacht Club in Ala Wai Yacht Harbor.

One of the early fiberglass cruising sailboats, she was found in Pearl Harbor moored by the old incinerator, ready for a new owner.

It has been said the best two days in a boat owner's life are the day you buy the craft and the day you sell it.

We have not reached the latter yet and are still having good days, such as the one Jean likes to remind me of. On the first family

cruise to Pokai Bay, we sailed away from the Texaco dock but neglected to untie the stern line from the dock. We stopped abruptly and then made a new start.

The Waikiki Yacht Club junior sailing program is a great training program for young sailors. Our second son, Adam, became a good competitive sailor, sailing first for the University of Hawaii team and then the Oklahoma State newly-sanctioned sailing team for three years.

Both John and Adam earned their credentials early and now enjoy cruising on "Ananda."

Summer cruises to neighbor islands have been major events in our sailing years and sometimes included most of the office force who would shuttle families back and forth to Maui for a few days of sun and sail.

Iean has sent us off many times with a thermos of "channel soup" and sandwiches. But a boat that is comfortable cruising in with four people is something less than a luxury with seven or eight.

Our best additions to the boat, after several wet and salty cruises, were a black bag to heat water in the sun for showers and a dodger to shield us from the spray on a beat across the Molokai Channel.

Cruising facilities are almost non-existent and generally crowded. Safe anchorages are few in the Hawaiian Islands, but year-round good sailing weather is fair compensation.

Anchoring off Lahaina or Kaanapali near a good hotel, especially one having a friend with a room and shower, often has improved shoreside facilities at low expense.

But the days of cruising in the style of Commodore Vanderbilt are long since gone as cost and upkeep of a boat have become no more expensive than golf or other hobbies.

In the '70s, the laundry behind (continued on page 33)

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Sketching is Seeing in Detail

by Mazeppa Costa

here's definitely a difference between looking and seeing. To sketch — or draw — is to see, really see, in incredible detail.

And the normal pace of things in the life of Pat Lawrence makes it advisable for him to slow down, step back and see, really see, where he is. Sketching is his way of taking time to smell the flowers.

These times may be barely more than moments sandwiched between design meetings and site visits, or they may be deliberately planned and delightfully savored hours of solitude.

The subjects may be familiar and near to home or, because his work includes considerable travel, foreign and half a world away.

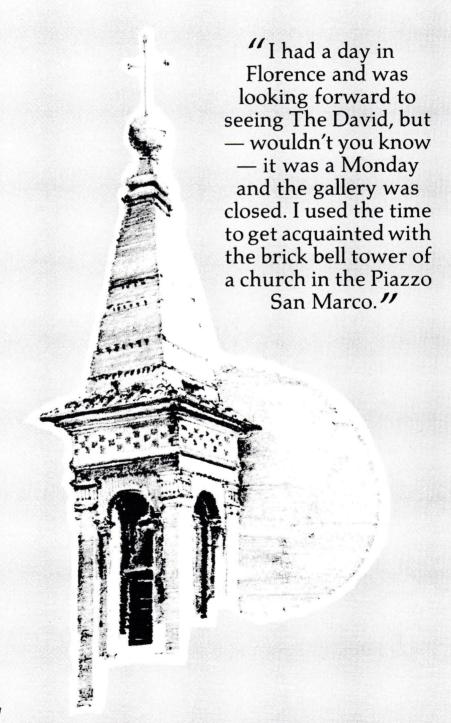
A quick flip through his sketchbook brings up images of Hawaii, California, Australia, Thailand, Mexico and many of the classic structures of Europe.

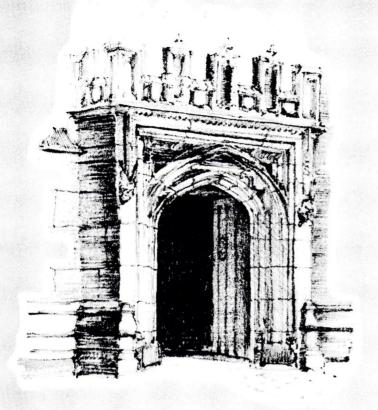
Because he's an architect and product of the University of Oregon, which places strong emphasis on design, it's not surprising his subject matter is most often architectural.

Yet not inevitably. It may be the simple serenity of a small fishing boat in Hua Hin, Thailand.

For those who can see, each sketch has something to say about this designer/CAD specialist, who is still on the morning side of forty. HA

Mazeppa Costa is a Honolulu-based writer and public relations specialist.





"On a Saturday in Sydney while I was doing this doorway actually the main entrance of St. Andrew's — a group of parishioners gathered about to watch me for a while before entering the cathedral. When I finished my sketch I went inside to watch them. They were decorating for Sunday services."

"In the morning, the tide was out, the boat was on its side in the sand. When I returned in the afternoon to draw, the boat was afloat."



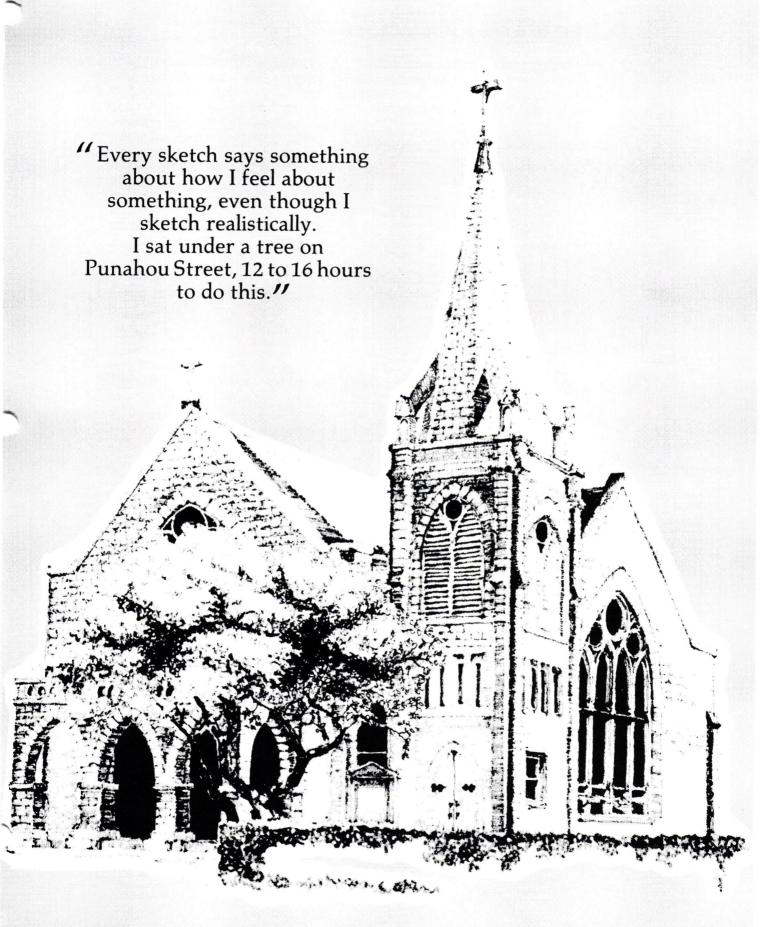
J. Patrick Lawrence, AIA, was born and grew up in Medford, Oregon. He received his bachelor of architecture degree from the University of Oregon in 1978 and joined WAT&G in Honolulu shortly thereafter.

In 1981 he moved to California to assist in establishing the firm's Newport Beach office. He became an associate in 1982, a senior associate in 1985 and a vice president and principal in 1987.

Lawrence is currently working on a hotel and a mixed-use project in Australia, a health club in Taipei and a renovation in Honolulu.

He is married to the former Karen Wong. They have two children, Erin and Brandin. "To live in a centuries-old Italian castle while designing a resort incorporating the ancient architecture with new structures that appear as old and honorable as the original was a fascinating assignment. On the castle grounds were graceful little stone and tile cottages — quarters for workers in the vineyards and olive groves. The pots are used in wine making."





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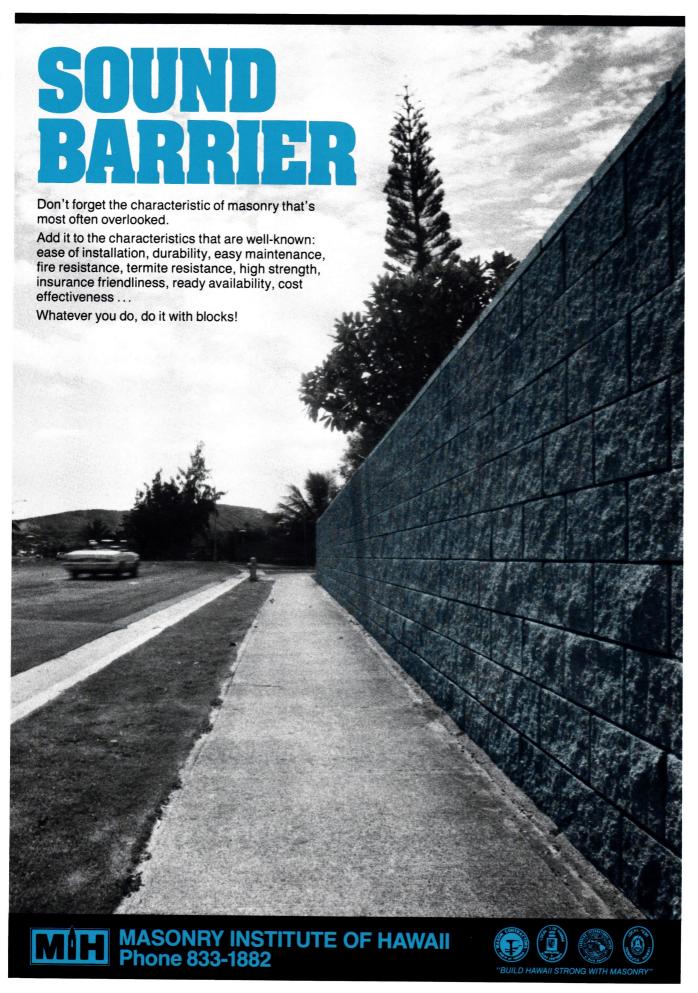
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A Hobby Built for Architects

by John M. Graffam, AIA

A rchitects in general have simple but essential needs.

Although architecture fulfills these needs — expressing creativity through design, seeing visions become reality, increasing the quality of life for others —the profession brings a host of frustrations including time restraints, bureaucratic red tape, liability, incompetent contractors and irate clients.

I've found a way to meet the needs while circumventing the frustrations. Satisfying and painless because I've made it a hobby, my solution is woodworking.

Like any hobby, woodworking is therapeutic. Taking the mind off daily worries, it becomes an excellent way to relieve mental stress.

Because it is a hobby, you don't have to worry about time or liability. And since you are your own client and contractor, you have complete control over projects. Even governmental intervention is no longer a threat.

Unlike many hobbies, woodworking meets the creative need so essential to architects. I

design just about everything I build for myself, and it's satisfying being in complete control of where the design is going from start to finish.

It's always fun to turn what is in the mind's eye into a finished product which can be seen and used by others.

I was first introduced to woodworking 20 years ago when my father taught me the basics. His father was a carpenter by trade. Since then I've been developing my skills, mainly through experimentation.

I've always loved working with



Redwood was used to design this outdoor bench because it weathers well and is resistant to insects.



This oak vanity is fashioned from discarded office cabinets.

wood, particularly teak and redwood. Both are relatively easy to work with, beautiful to look at, weather gracefully and are naturally resistant to insects and decay.

One of the things about woodworking I enjoy most is the ability to take something old and no longer of any use and transform it into something new and useful.

Shortly after I started working for Johnson Tsushima Luersen Lowrey, we moved the office, leaving behind oak cabinets and plywood. When the material was offered to me, I couldn't refuse.

I've since turned part of it into a bathroom vanity and still have enough material for kitchen cabinets. I don't think I'll ever run out of woodworking projects.

Knowing something about wood's potential and limitations helps the architect work out details in the working drawing stage. The knowledge also is useful for communicating effectively with contractors during construction administration.

Woodworking has been a natural for me, and, I think, is a hobby built for architects. **HA**

John Graffam is an architect intern with Johnson Tsushima Luersen Lowrey Inc.

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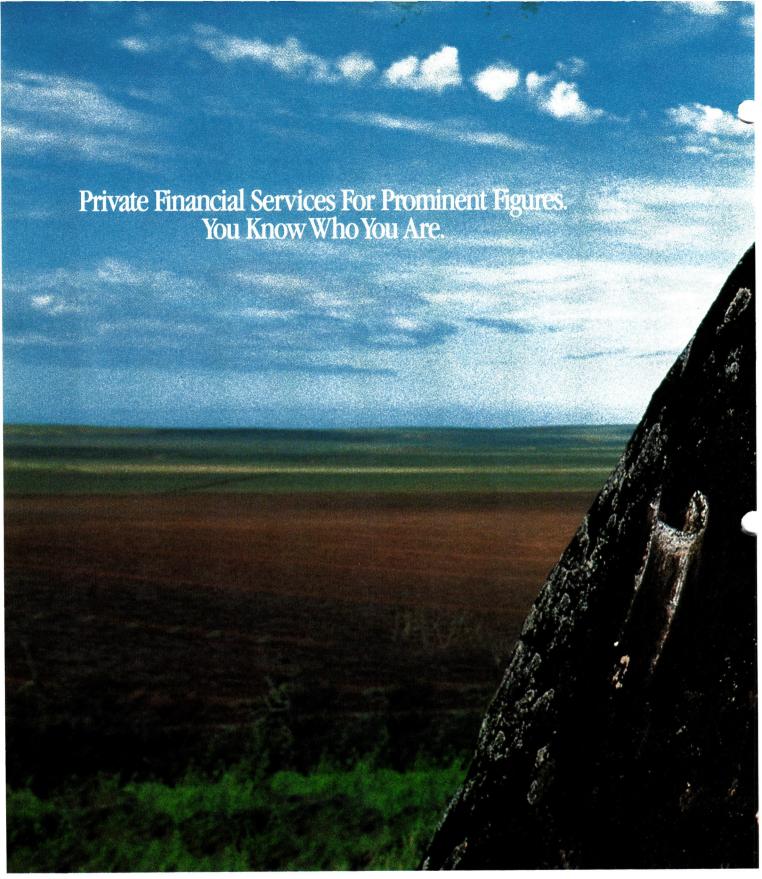
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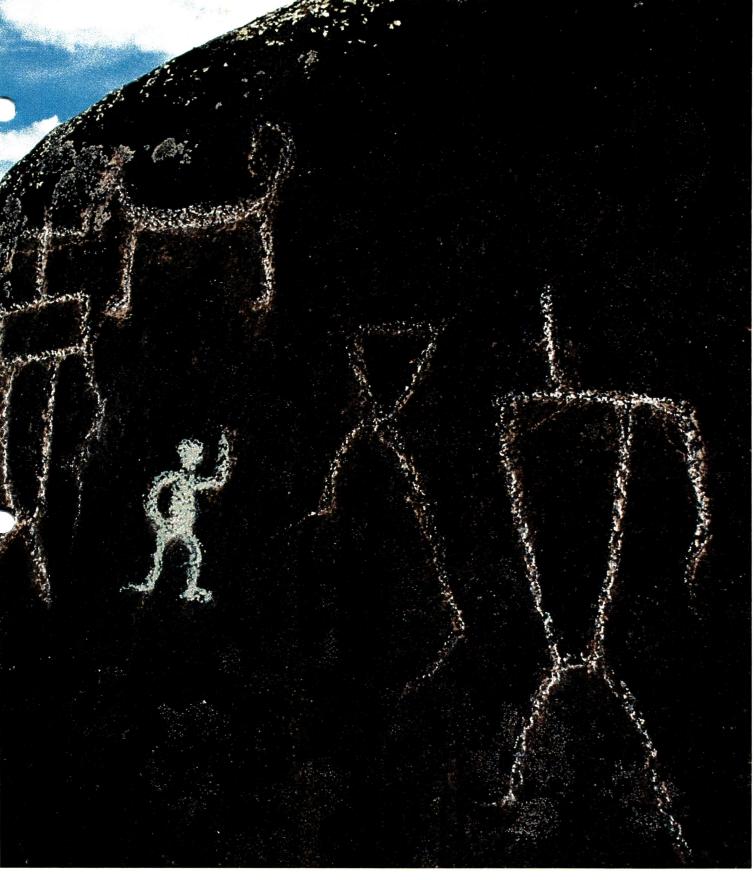




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Badminton is a Hit in the Sports Racket

by Sheryl B. Seaman, AIA

am not one of those people for whom athletic grace was a part of the genetic package. My natural instinct upon seeing a

round object hurtling in my direction is to get out of the way.

For me, learning a sport is something that requires



The author worked at playing and collected an assortment of sports gear before discovering a favorite recreation, badminton.

concentration, dedication and effort of the sort that most architects reserve for passing the structural portion of the licensing

Therefore, selection of a sport has been a fairly critical issue in my striving for balance and well-being.

When I was a romantic preteen, the appeal of tennis whites was overwhelming. My first round of tennis lessons, however, found me running around chasing missed balls.

With grave disappointment I concluded I would be better off with a game where the ball would lie quietly and wait for me to hit it.

I took up golf and through diligent practice and golf camp, became a halfway decent junior golfer.

But, by the time I reached college, golf had a politically "establishment" taint. Also, as a married, working architecture student, the leisure time for golf was non-existent. In fact, the whole issue of "sport" lay dormant for a number of years.

When my daughter was 10 she developed a fairly common affliction in little girls — a passion for horses. She began to take riding lessons, and much of my time was spent sitting on an arena fence watching the ponies go around.

At some point in time I decided that instead of watching, I should ride too. I entered a group where my classmates ranged in age from 8 to 14. They all had two things in common: they were fearless and wanted to be in the 1992 Olympics.

They progressed quickly and we passed through the elemental walk, trot and canter into jumping. I actually persevered for a number of years.

But, by the time my daughter was through high school, I concluded that, major medical and temporary disability coverage aside, there was a lack of wisdom in careening around 6 feet off the ground at 20 to 25 mph on an animal with a mind of its own, leaping over obstacles bigger than a kitchen cabinet.

My next foray into sport was more fortuitous. We had the good fortune to employ a peripatetic draftsman named Alan Teoh. Alan is the guru of badminton in Hawaii.

At last, a racket sport where the target object, if missed, does not roll and bounce away. Alan is a badminton evangelist and at one point had nearly our entire office practicing serves at Aiea gym.

Alan is a patient and enthusiastic coach. He will play along with you, building your skills and confidence until you get too cocky (no pun intended) and then drill a hole in your kneecap with a slam.

Badminton is a challenging game at all skill levels. It requires speed and concentration, but most of all it is a game of strategy.

The people who actively play badminton range in age from 12 to 82 and come from every imaginable segment of the community. Badminton is a lifetime sport.

One favorite game I watched pitted Pete and Charlie, two gentlemen past retirement age, against two powerful young Australians in their 20s. Pete and Charlie put them away 15-2, 15-1, without even working up a sweat.

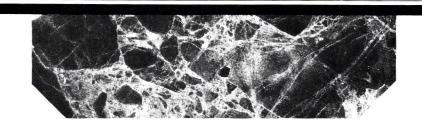
Experience and strategy count. Some may remember a certain

sportscaster's challenge about two years ago, and a few may have seen a 4-foot-8-inch bundle of energy named Kelly wipe out the 6-foot sportscaster.

Some non-players whom I have tried to get to the court insist that badminton is a "sissy" sport. To them I simply say come and try it.

The game has the mental concentration of golf. You can wear the beautiful white clothes if you want to. The racket doesn't have a mind of its own, and the birdie doesn't roll away. A perfect sport! HA

Sheryl Seaman is executive vice president/secretary-treasurer with Group 70 Limited.



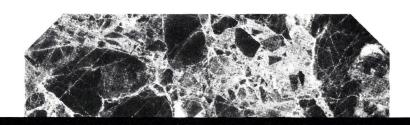


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Design Goal Accomplished

by Janet Daniel

want my new kitchen to be light and airy, clean, simple, and uncluttered. Give me a space that is easy to maintain. I want a design that will last, nothing trendy.

"I spend a great deal of my time cooking and entertaining. Do not close me in away from the rest of the house. Give me a desk and give me a place to informally feed my family and have coffee with

my friends. And of course, make the kitchen functional."

These were my client's objectives. My design goal was for the client to be completely satisfied with the finished kitchen product.

The interior design criteria for this Upcountry Maui home was really not any different from other kitchen projects. Would anyone want a kitchen that was dark, dreary, cluttered and difficult to maintain?

The request was to provide a low maintenance, efficient, aesthetically pleasing and psychologically uplifting kitchen.

Designing a maintenance-free interior started with the kitchen surfaces. The cabinets are of plastic laminate textured with a soft cross weave. Fingerprints will not show and the surfaces



An efficient, aesthetically pleasing look was accomplished with an eating counter facing a light and airy window wall in this custom-designed Maui kitchen. Photo by Michael French

are easy to wipe down.

Countertops are a black, highly polished avonite. The horizontal surface does not spot and always looks clean.

The floors are a light oak. The wood was allowed to climatize for an adequate period of time prior to installation and was sanded, finished and sealed on site.

This on-site finishing procedure eliminated any obscure rough areas and edges that would otherwise be susceptible to absorption of water. Handling the flooring with much care produced a low-maintenance product.

An eating counter and kitchen island were the two major features of this design plan. They were functionally placed to allow traffic from the back door to flow through the house but away from the food preparation area.

The refrigerator was placed adjacent to the eating counter, while the kitchen island was centered between that counter and the sink area. This placement plan clearly defines the work area and eliminates unnecessary crossing of traffic patterns.

The kitchen is literally in the center of the home and placed adjacent to the hallway without a wall dividing the space. The design intentionally became an integral part of the passageway.

Continuity was achieved by the handling of materials and finishes. One space flows to the next by the use of light cabinets blended with the white painted walls of the other rooms.

The wooden floor scheme was carried from main entry through the open hall into the kitchen and to the back door. All cooking utensils and appliances are kept hidden in well-organized cabinets, easily accessed and then put away.

The goal was accomplished! The client was pleased and the end product was a kitchen for all to enjoy. HA

Janet Daniel is president of Daniel Design, Ltd. in Honolulu.



Kim Giovennella Copy Technician

Advice from Kim...

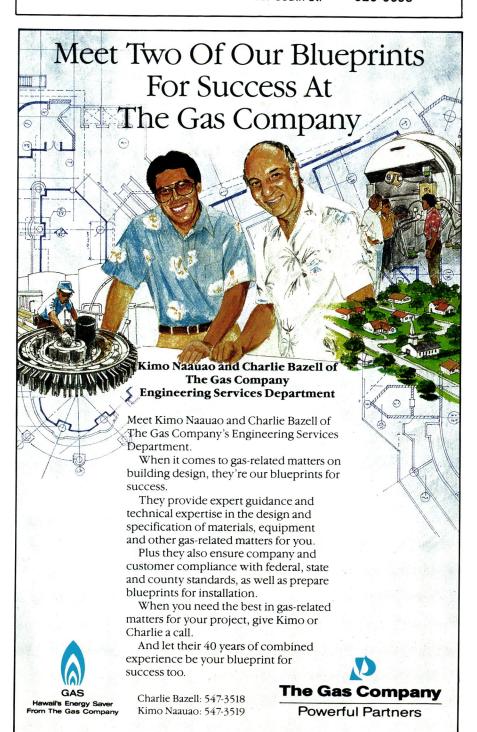
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Room Activities Determine Choices

by Carlos Pucan

The kitchen is the most widely used room in today's home. Because of its importance, this room should be planned according to function and be aesthetically pleasing.

To properly develop a kitchen plan, it is important to have an understanding of the various activities for which it may be used. There is the concept of the farmhouse kitchen of olden days. The more modern approach is the family room kitchens of today.

Kitchen activities include food storage, preparation and cleanup; eating some or all meals; and planning in a space such as an office for the housewife.

Other activities may involve entertaining, visiting and serving food and drinks; studying and recreational activities such as watching television or playing

cards and other games.

Today's kitchen planner must have a sophisticated approach, called "total planning," to coordinate many activities into the main functions of a kitchen.

Efficiency is important, but equally important are an individual's design, decor and color preferences.

Many kitchens are sold on a doit-yourself basis. The dealer may sell only cabinets and countertops, or appliances may be included.

The customer must do the installation or hire someone to do it for him. Some dealers will recommend installers to customers.

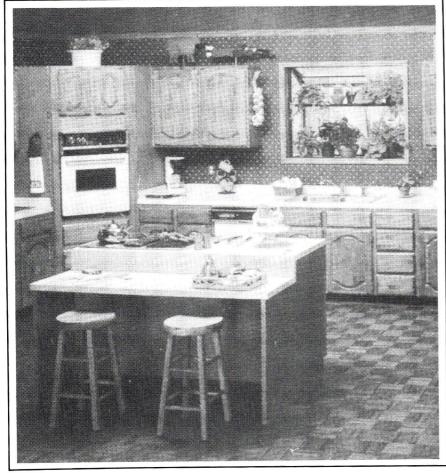
Other kitchen dealers are concerned with doing a complete design job. The trades involved in total kitchen planning include carpenter, plumber, electrician, flooring contractor, painter or decorator and tile contractor.

Employing these individuals involves considerable scheduling. A kitchen planner must see that all trades are coordinated to arrive, do their portion of work and depart on a set schedule.

It is important that delays in installation are kept to a minimum so a customer is not without use of the kitchen for a lengthy period of time.

Choosing kitchen appliances also is part of planning and design.

Refrigerators can be free standing, built-in or under counter units. Some models have



The kitchen is the most widely used room in the house and should be functional as well as aesthetically pleasing.

a single door and others have two, either side-by-side or one door above the other.

Some refrigerators have a third door for specific storage access. Those with a single door can be made with doors hinged on the right or left.

Freezers may or may not be located in the kitchen. They are usually free-standing and can be upright, under the counter or chest type.

Icemakers are built-in under the counter. They can be installed in the kitchen, library, den or family-recreation room bars.

Ranges also are available in several types: free standing, builtin and surface units. Separate ovens are available in gas, electric, convection or electronic models and may be single or double units.

Microwave cooking units can be portable, built-in or combined with a conventional device. Some manufacturers combine a microwave with a range hood to fit in the same space previously used only by the hood.

Barbecues and grills for specialized cooking are available as separate units or combined with surface units.

There are two types of ventilating units commonly used. The duct type, which removes air contaminants outdoors through a special duct pipe system, is most popular.

It is recommended that hood fans be exhausted through a duct to the outside area, however, sometimes a range is located so it is not possible.

In this situation, non-ducted hoods are possible. They use a system of filters to clean the air and return it to the room.

Some manufacturers have ventilating units, called proximity ventilation, built into a surface unit.

Dishwashers are usually 24 inches wide and can be portable or built-in under a counter. Trash compactors also are often installed under the counter in a

clean up area of the kitchen. They vary from 15 to 18 inches wide.

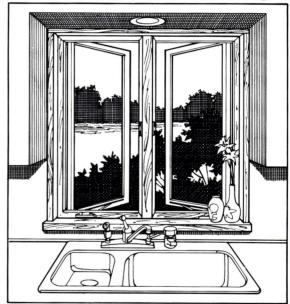
A number of small accessory appliances, such as toasters, can openers, blenders, mixers and instant hot water dispensers, can be built into a kitchen.

Sinks are available in various types and sizes, including single, double or triple bowl and corner bowls. There are a variety of materials which can be used as countertops. Plastics, ceramic, Corian, acrylics and luster-rock are a few. However, marble is not recommended for kitchen counters.

Cabinets simply are combinations of boxes with a choice of door and drawer front design.

Traditionally, door and drawer

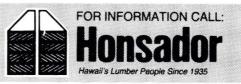
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A well-planned kitchen is based on the "balanced triangle" concept. Imaginary lines between preparation and cleanup areas should form a balanced triangle.

fit into a face frame, however, new cabinet designs have eliminated this in what is called the "European look."

Basic planning principles should be kept in mind when designing a kitchen. Consideration must be given to two major goals in development: a safe and efficient production unit and an aesthetically pleasing room.

With a good kitchen plan one can achieve maximum efficiency and beauty. Good kitchen designs are based on a concept called the "balanced triangle."

This triangle organizes space, traffic patterns and appliances around work centers. The food storage area includes the refrigerator, food preparation area houses the range and oven and the clean up area encompasses the sink and dishwasher.

If you connect the imaginary lines of these three areas, it forms a balanced triangle. For maximum efficiency, the three sides of the triangle should total between 12 and 22 feet.

Other activities may be planned into a kitchen design. A housekeeping desk for kitchen business, dining table or place for children to play are possibilities.

Additional areas should be adjacent to, but not within the balanced triangle. Traffic should be minimal between and through the main activity centers. HA

Carlos Pucan is branch manager of Diamond Cabinets.





Office Coffee Bar Serves All

by Jeffrey Y. Nishi, AIA

hether or not a day at the office starts with aggressive enthusiasm or a more gentle flow to the sunshine, one of the first stops is the office coffeepot.

This dichotomy of a work station used to proliferate unproductive time is generally handled by the management as an afterthought to be shoehorned into a spot so coffee can be provided to clients.

Our firm treated this office function with all the design care a client receives. We want to live with the same design quality which we use as the trademark of our practice. Design concerns were developed from users' and owner's points of view.

The users desired an attractive, comfortable facility to provide full function for food and beverage preparation. The owner/management desired a compact space which was controllable, functional and cost efficient.

For the user, this office bar contains an icemaker, refrigerator, coffee maker, coffee grinder, coffee urn storage, hot water heater, cup and storage area, sink, slate chalkboard and cutting board.

A microwave, toaster, broiler, conventional oven and combination micro-conventional oven are all built into a single compact appliance that sits between shelves.

The facility is designed with an art niche, black neoprene door



This compact coffee bar takes up less than 6 square feet of leased floor area.



An energy saver which bakes, broils and toasts in a miserly amount of space, this appliance is ideal for office use.

pull, black laminate and solid oak trims, and fletch cut oak-faced cabinet work and refrigerator door face.

A 1½-inch maple laminated butcher block top also is used.

An undermounted stainless steel custom-size sink features a single-handled faucet mounted directly on the top.

Benefiting owner/management, the coffee bar conceals the access hatch for the air gap of the air conditioning condensate drain line.

Most of this centrally located area also uses some secondary circulation space and occupies less than 6 square feet of leased floor area.

The custom-size stainless steel sink cost \$6.50 and the black neoprene cabinet door pull was relocated from the sample closet. HA

Jeffrey Nishi is president of Jeffrey Nishi & Associates/Architects.

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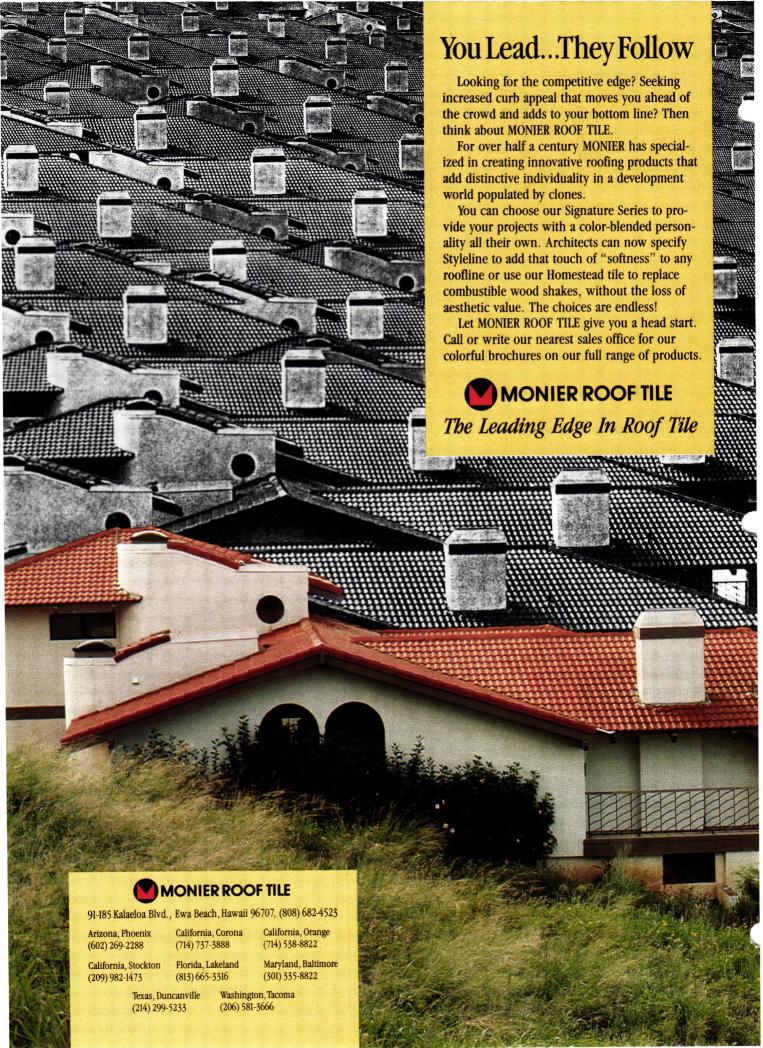
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(continued from page 7) held up or costs have increased substantially due to requirements to contribute to upgrading or replacement of key utilities.

In some of the more rural areas this is because utilities were never installed or were not originally designed for large developments. We also will see this situation increasingly affecting projects in urban core areas due to obsolescence and age.

The other notable trend is "America's Competitiveness in a Global Economy." This will manifest itself in more foreign firms participating in American building, a tendency with which we are most familiar.

Building products, design services, construction expertise and development capital increasingly will be international commodities in an economically interdependent world.

Some areas of the United States already are finding that building materials and those who install them, in addition to financial and design resources, are coming from overseas. This is a concern to all of us who want to maintain a role in the construction activity in our own communities.

The challenge of the future,

then, is being aware of and prepared for economic and other changes on the horizon affecting our profession so we can control them, rather than vice versa. HA

Messing About in Boats

(continued from page 11) Front Street in Lahaina was a meeting place for cruising sailors along with assorted hippies washing clothes they had worn to

The annual cruise to Maui ends with a Labor Day race from Kaanapali to Waikiki, which offers everything from a 65-mile spinnaker run with a following sea to drifting in dead calm through a day of sunburn and chilly night.

Fishing from a sailboat is less than ideal, but a good catch off Kalaupapa while racing under spinnaker is great sport.

Anchoring in the Pineapple Harbor of Kaumalapau, Lanai and watching the skillful maneuvering of tugs and barges is spectacular. Often a barge crew fills the dinghy with fresh

ripe pineapple and the smell stays for a long time in a small boat.

A couple of lazy days anchored in the lee of a pineapple field at Honolua Bay on Maui dissipates the stress of rough-water sailing and makes you want to return again to long cruises.

Borrowing from "The Wind in the Willows" by Kenneth Graham, "...with boats, in or out of them it doesn't matter, that's the charm of it. Nothing seems really to matter. Whether you get away, or whether you don't; whether you arrive at your destination or whether you reach somewhere else, or whether you never get anywhere at all, ..."

It's great! HA

Ty Sutton is a partner with Sutton Candia Partners in Honolulu.

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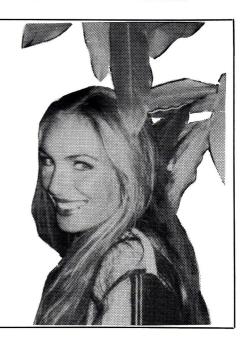
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Muraoka Named to Health Committee

Walter H. Muraoka, AIA, has been appointed to the American Institute of Architects committee on Architecture for Health.

He is principal in charge of health care projects at Architects Hawaii, Ltd. and is currently



Walter H. Muraoka

managing architect for planning and design projects for the Queen's Medical Center.

AIA's committee on Architecture for Health develops resources and information on areas that impact health care architecture such as design,

Feely Joins Group 70

Patricia Feely has joined Group 70 Limited's interiors division.

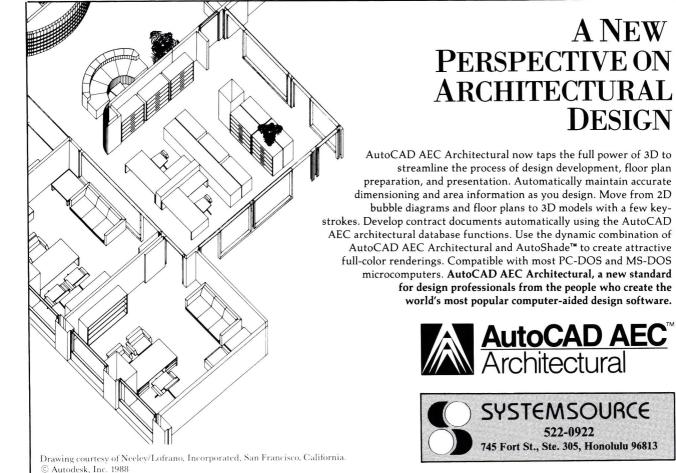
A graduate of San Jose State University, Feely was born and raised in Newport Beach, California. She spent 15 years with San Francisco architectural firms prior to moving to Hawaii this year.

facility programming and health care technology.

The committee is composed of architects, planners, hospital administrators and other members of the health care industry.



Patricia Feely



Art Academy Seeks Donations to Expand Slide Collection

The Honolulu Academy of Arts has a collection of colored slides which encompass works of the great masters, contemporary and modern.

As an adjunct to this collection, there is an extensive collection of architectural slides. However, most of the slides are of architecture in Europe and the mainland, with little representation locally.

To rectify this, Gwen Harade, keeper of the academy slide collection, is asking Hawaii architects who have won AIA awards in past years to donate slides of their work.

She requests that slides be submitted with the following information.

- The legal name of the architectural firm
- The name of the project
- Location of the project
- The year the project was completed
- The year the award was granted
- Brief descriptive comments about the project, including type of construction, use of the building and any other pertinent information
- For restoration projects of major proportion, before and after slides, along with descriptive information

As with the general collection, these slides will be made available

Artist Credited

The raku pottery which appeared on the cover of the March 1989 issue of *Hawaii Architect* to depict art in architecture was designed by local artist Randy Hokushin.

for loan to schools, civic organizations and other interested entities.

Harade said Hawaii architects

deserve to be better represented in the academy slide collection and hopes to see more local donations.

Reader Comments Welcome

Hawaii Architect magazine welcomes comments on articles or other subjects pertinent to the architecture profession.

Letters to the editor should be 200 words or less, signed, accompanied by an address and phone number and designated for publication.

The editor reserves the right to edit and abridge letters.
Address letters to Chairman, *Hawaii Architect* Committee,
HS/AIA Office, 1128 Nuuanu Ave., Honolulu, Hawaii 96817. Note
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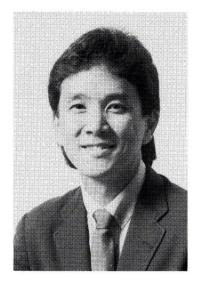
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Tamura Advances at Riecke

Keith A. Tamura, AIA, has been promoted to associate at Riecke Sunnland Kono Architects, Ltd. in Honolulu.



Keith A. Tamura

He joined the firm in 1987 after working with Wimberly Allison Tong & Goo for 3½ years. He holds a degree in architecture from the University of Hawaii and a mechanical engineering degree from the University of

California, Berkeley.

Tamura also spent three years in Japan teaching conversational English.

Current projects he is involved with include commercial renovations.

Student Awarded Grant to Study Community Projects

Student affiliate member Samuel L. Ustare, a senior at the University of Hawaii School of Architecture, recently won a Building Industry Association of Hawaii scholarship for \$1,000.

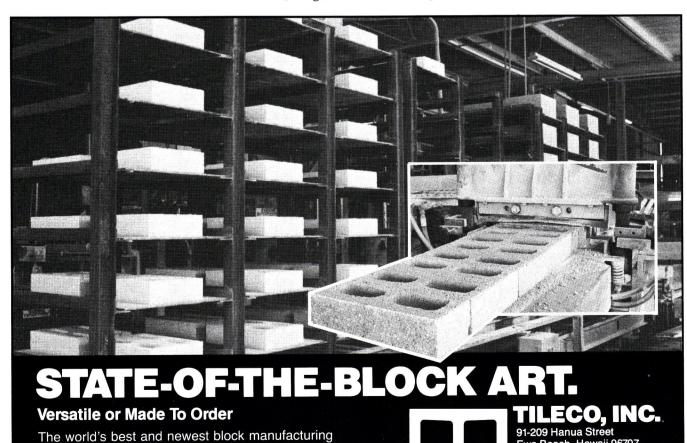
He plans to use the grant to finance an on-site study of community developments in Reston, Virginia and Columbia, Maryland, and apply his findings to plans for Kapolei Village in Ewa on Oahu.

A member of the student chapter of HS/AIA, Ustare said Kapolei, site of a proposed second city accommodating 100,000 residents, may be home for him and many in his generation in the future.

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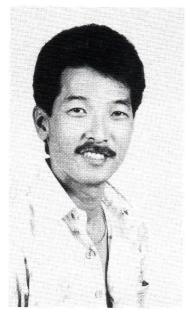
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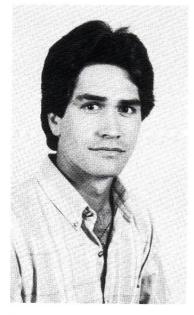
Anderson Promotes Two, Changes Name

Anderson Associates Architects recently announced the promotion of Irwin Y. Tamura and Ian K. Costa to partners and change of the firm name to Anderson & Costa & Tamura Architects, Inc.

A graduate of the University of Oregon, Tamura joined Anderson Associates three years ago. Prior to that he was with Richard



Irwin Y. Tamura

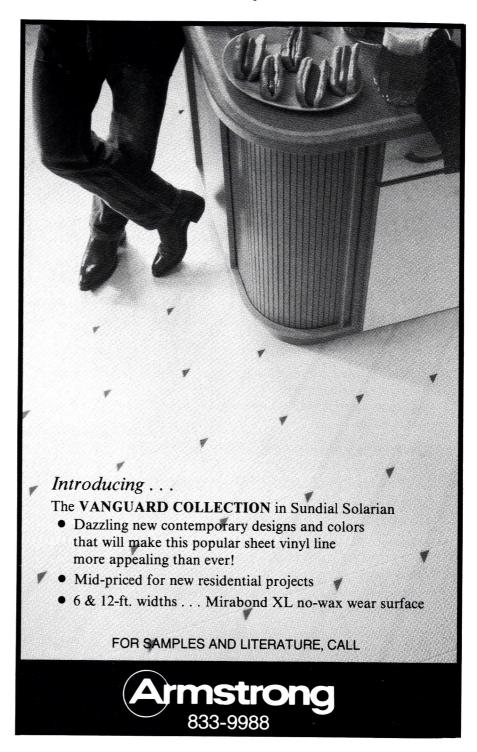


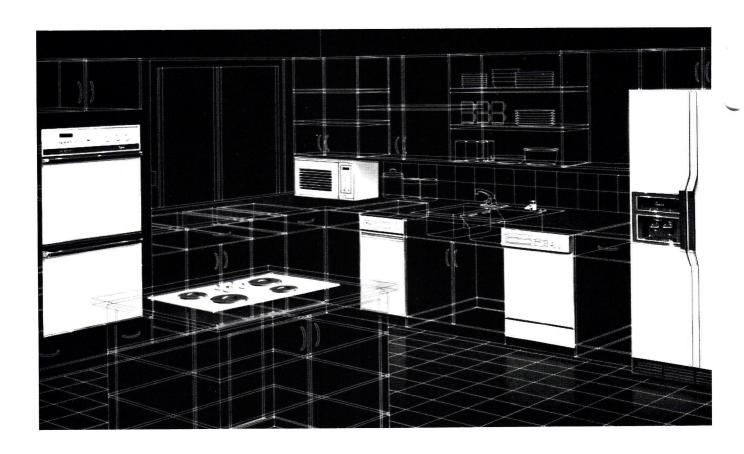
Ian K. Costa

Matsunaga & Associates.

Formerly employed by Gerald Lum & Company, Costa has been with the firm for two years. Born and raised on Kauai, he also is a graduate of the University of Oregon.

"Both of these young men are extremely talented and have made major contributions to the firm. We are happy to be able to promote them to partners at this time," said Jay Anderson, president of the firm.





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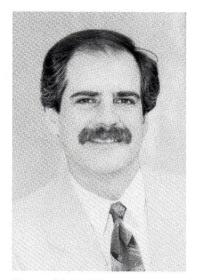
Now the day may come when all suppliers offer you this much. But isn't it nice to know that Whirlpool does it today?





WAT&G Hires Director of Marketing

Howard I. Wolff recently joined Wimberly Allison Tong & Goo as vice president and corporate director of marketing.



Howard I. Wolff

Wolff, who holds degrees in architecture and communication, was previously with an international architecture and engineering firm based in Washington, D.C. He will be responsible for directing WAT&G's business development activities and corporate

communications.

"We are pleased to have a person of Howard's experience, demonstrated capabilities and outstanding personal qualities join our organization," said Donald W.Y. Goo, president and chief executive officer of WAT&G.

Mau Becomes AM Associate

AM Partners, Inc. has named Laurel Mau an associate.

Mau, who joined the firm as designer and project manager in October 1988, is a 1982 graduate of the University of Hawaii School of Architecture.

She has served as project architect for a wide range of commercial projects, including office interiors and airport, medical and small-scale commercial buildings.

Other recent staff appointments at AM Partners include Spencer Chang and Dean Sinco as project architects and Bob Troyer as CADD manager.

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AIA Membership Expands

The Hawaii Society/AIA recently welcomed four new members.

Robert M. Luth, employed by Boss Architects, holds a bachelor of architecture degree from the University of Arizona.

He is married to Sung-Ok Luth and lists flying as his hobby.

Scott E.A. Davis of Wimberly Allison Tong & Goo holds a bachelor of arts in architecture from the University of New Mexico and a bachelor of architecture from the University of Hawaii.

A cyclist, Davis is married to Almirna Davis.

An enthusiast of basketball, softball and swimming, **Emile C. Alano** of Media Five Limited graduated from the University of California at Berkeley.

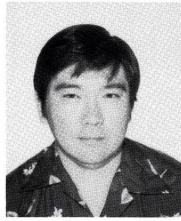
Ray S. Hirohama of Hemmeter Design Group, Inc. received his bachelor's in architecture from the University of Hawaii.

Several new associate members and professional affiliates also joined the Society.

Travel, architectural models, reading and photography are hobbies listed by **Mohammed U. Ansari** of Chapman Desai Sakata, Inc. He has a degree in architecture from Hyderabad, India. He and wife, Akhtar, have three children, Samika, Shayan and Nishal.

Mimi Lam, who holds a bachelor of architecture degree from the University of Hawaii, is employed by Media Five Limited.

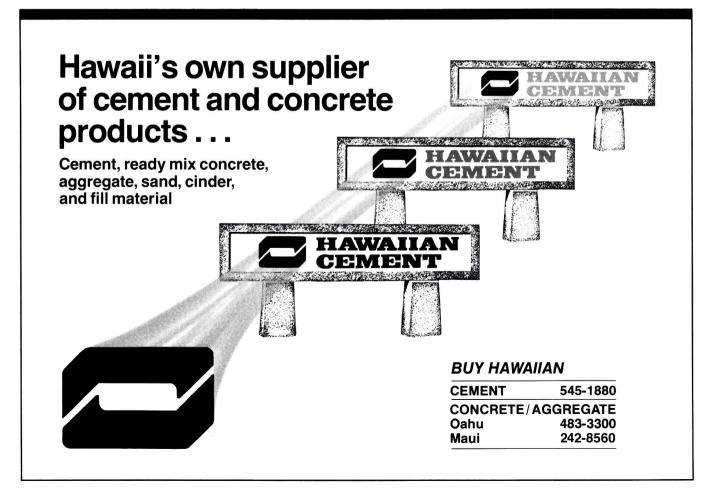
Married to John Lam, she lists tennis, reading and photography as her hobbies.



Robert M. Luth



Scott E.A. Davis

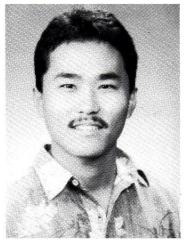


Lex B. Ulibarri of Wimberly Allison Tong & Goo attended the University of Colorado and designs furniture as a hobby.

Dennis Sagucio, also of Media Five, holds a bachelor's in fine arts from the University of Hawaii. His hobbies include gardening and collecting old



Lex B. Ulibarri



Brian S. Shimomura



Pat Lambrecht

books and computer software.

He and wife, Marissa, have one child, Erin.

Brian S. Shimomura, a graduate with a bachelor's in architecture from the University of Hawaii, is employed by Gima, Yoshimori and Associates.

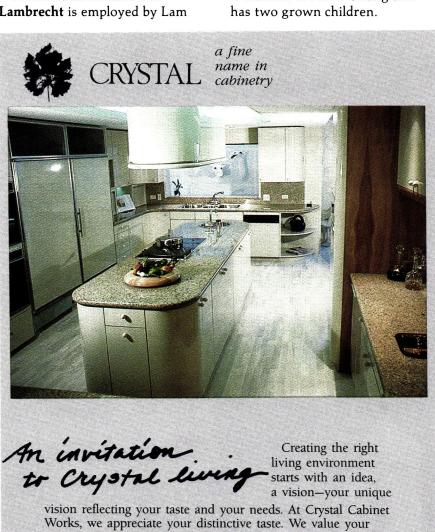
He lists church activities, spearfishing, weight training and reading as his leisure activities.

Professional affiliate Pat **Lambrecht** is employed by Lam Associates and holds a bachelor's degree in business administration and a master's in management and supervision.

Lambrecht lists photography and roller skating as hobbies.

Donald H. Chung of DHC Hawaii Corporation also is a new affiliate.

A graduate from the University of Hawaii in civil engineering, he is married to Alma Chung and



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Armstrong Adds Strong Linear Patterns



Armstrong has added two new Sundial Solarian patterns to their line.

Called the Vanguard collection, these patterns offer a departure from the usual vinyls that often simulate ceramic or wood.

Strong diagonals of the Moderne pattern and linear trellis effect of the Lennox Hill are designed to fit contemporary and traditional decors.

These floors are available in 6-foot and 12-foot widths and offer Armstrong's no-wax wear surface.

Both patterns in the Sundial Solarian line are scheduled to be stocked at Aloha State Sales.

Left: Moderne, a diagonal pattern in the Sundial Solarian Vanguard collection, is used with traditional decor.

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Tate Offers Laminated Carpet Tiles

Tate Access Floors recently introduced the Estate Bently line of carpet in three patterns and one solid color.

Architects are specifying raised flooring as a solution for cabling, power distribution and ventilation for "smart designed" offices.

The Estate Bently line is approved for monolithic factory laminations to the access floor panel or as Panel Mate Carpet Tile.

Panel Mate is a 24-inch carpet square cut to fit over a Tate 24-inch by 24-inch access floor panel. The patented product includes a magnetic perimeter strip and positioning alignment buttons.

Estate Bently is available locally through Waltz Engineering, Inc.

Broan Central Vacuum Systems Available in Four Models, Five Colors

Broan Central Vacuum Systems produces four built-in models in a range of sizes and cleaning capacities. The units can be installed in new construction or existing homes.

With cannister sizes from 5 to 7 gallons, the systems consist of a power unit installed in the garage or utility room away from living areas, PVC tubing concealed in walls or floors and several wall valve inlets located throughout the house.

The most powerful unit, the CV 40, has two motors, arranged in series rather than parallel, which can move 100 cubic feet per minute with a water lift of 155 inches.

A 30-foot flexible hose, cleaning tool kit and optional power accessories are available for the system. Vacuum inlet cover plates come in five colors and styles to match home decor.

Broan Central Vacuum Systems are available at the Kitchen Distribution Center in Honolulu.



A flexible hose connected to a wall inlet pulls dirt into a central vacuum cannister installed away from living areas in a home.

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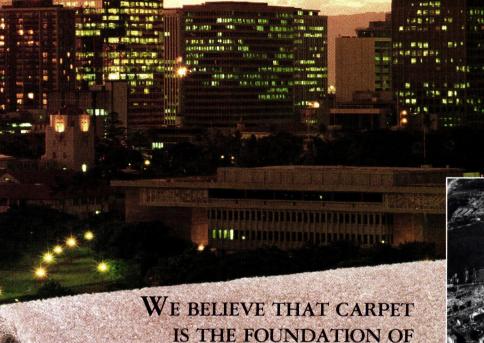
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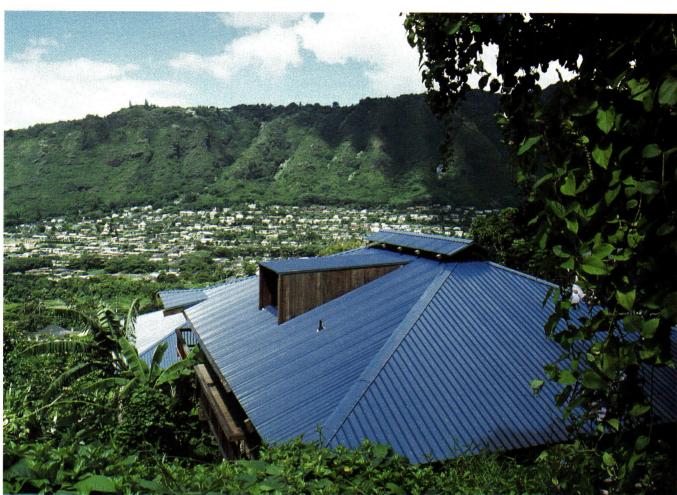
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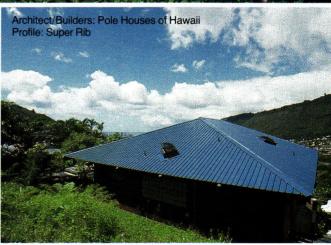
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