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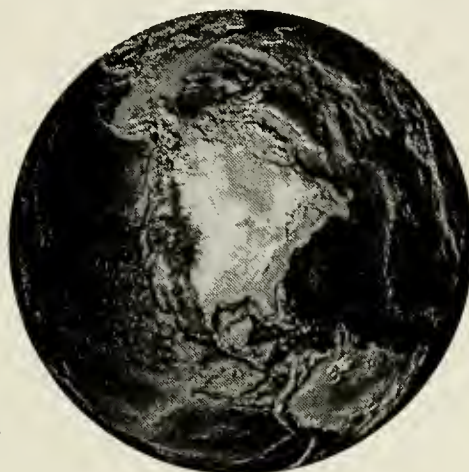
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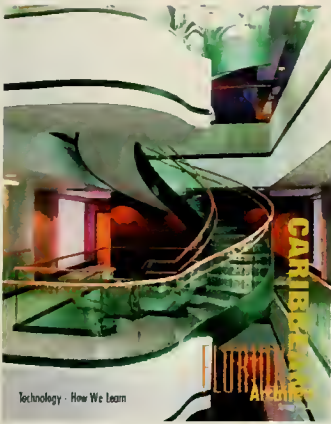
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Cover Photo: Science Research Center
Photo by Tim Lefstead

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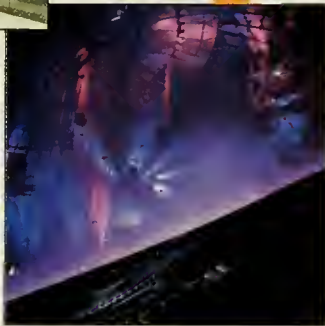
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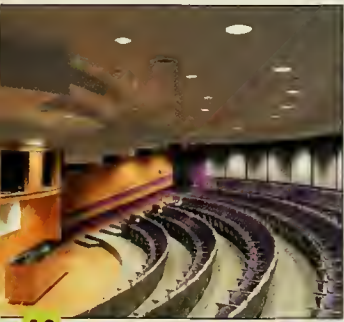


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Message

From graphite to gigabyte, architects are learning differently in the age of technology. Drafting boards and parallel bars have been replaced by monitors, CPUs, laptops, printers and a mouse. Software and hardware have replaced bumwad and a set of rapidograph pens.

Educational facilities that architects design for learning are changing within the technological revolution. Innovative delivery methods are delivering more technology for learning at an even faster pace. There is a huge paradox, however, in our environments for learning. Nationwide, 45,000 schools are an average of 43 years old with many needing basic plumbing and electrical upgrades, not to mention new telecommunication systems. Our nation's capital and our own state capital have both placed education as the number one item on this year's annual legislative agenda. Educational facilities make up the number one market place for design professionals nationally. Florida's PECO funding for schools is based on energy use, which is going down with energy conservation while

Florida is growing at a breathless pace that cannot keep up with Florida's educational facilities needs. New schools, quickly delivered, are rarely planned to meet future needs. Modular construction (portables) often share the schoolyards with the ribbon cutting at most of our new Florida schools.

Functional, frugal and efficient are now the design criteria for our social halls of learning. As a child, I remember standing on monumental marble staircases looking up at massive white limestone, four column architecture that were the community centers and buildings of stature and pride. All too often, however, design-build and tilt up construction have given us educational facilities that are mistaken for correctional facilities. As responsible design professionals, we must ensure that good design is not compromised for coming generations. Architects have social responsibility, as well as, project budget and schedule responsibilities to our clients. Innovation and ingenuity are needed more now by design professionals than ever before to meet the "less is more" funding of our schools.



Technology — How We Learn

With this issue of Florida Caribbean Architect, sit back and enjoy a sampling of the new millennium of educational projects that sport distance learning, teleconferencing, "smart" classrooms, TV production studios, domed theaters, wireless microwave technology and many other electronic delights. But....don't become too comfortable and forget the incredible shortfall of quality facilities nationwide!

Keith Bailey, AIA, is Senior Vice-President and Leader of Architectural Services for the Southeastern Region of 3D/International of Orlando, Florida.

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AIA FLORIDA LEADERSHIP IN ACTION

On Thursday, January 20th, AIA Florida hosted a Leadership Summit in Orlando for state and local leaders of AIA components. The Summit was followed by the first meeting of the year for the 2000 AIA Florida Board of Directors.

During the Leadership Summit, over 40 volunteer leaders were briefed on AIA Florida organizational issues, operating guidelines, and goals and objectives for the year ahead. Attendees included state board members, chapter presidents, and others. The Summit was highlighted by a presentation, Aspects of Leadership, given by James Kelly, a former FBI agent and nationally recognized speaker on leadership issues.

A week later many of the same leaders were asked to travel to Washington, DC to participate in the 2000 AIA National Grassroots Legislative and Leadership Conference. Despite heavy snows and chilling temperatures, AIA Florida representatives joined nearly 700 colleagues from around the country for three days of workshops and leadership training.

As always, the highlight of the week occurred on Thursday as the attendees converged on Capitol Hill for legislative visits with members of Congress. Lobbying such issues as the need for clarity in the ADA, Brownfields redevelopment, and support of livable communities, AIA representatives were a visible force in Washington. Florida's contingent had successful meetings with a number of key lawmakers including Representative Allen Boyd (D-Monticello), Representative Karen Thurman (D-Ocala), Representative Clay Shaw (D-Miami), and Senator Bob Graham (D-Florida).

FROM THE CHAPTERS

AIA Florida Northwest - The AIA Product Show, held in conjunction with the local ASID chapter, was a huge success among Pensacola, Ft. Walton Beach and Destin architects and designers. George Williams, AIA, spearheaded the efforts for the show. Michael Graves, FAIA, was the featured speaker for an event, Building Relationships, that was cosponsored by Pensacola Junior College. Graves also autographed several items from his product lines for door prizes and participated in the scramble golf tournament. Also participating in the tournament were Representative Jeff Miller, (R-Chumuckla) and Senator Charlie Clary, (R-Destin). The annual event was organized by chapter president, Bennett Shuman, AIA.

The Florida Northwest chapter sponsored a unique design awards program entitled Design Awards-A New Twist. The competition was built around the concept of showcasing core design elements in a simple yet exciting format. The goal was to recognize projects that clearly express core design elements that could then help express common practice goals to the general public. The jury for the program consisted of Wayne Drummond, FAIA; Rodner Wright, AIA; Bill McMinn, FAIA; Robert McCarter, AIA and D.R. Ruth. Winners in each of the categories were Carter Quina, AIA, for Scale;



Trent Manuasa, AIA, (center) Chair of the Board of Architecture and Interior Design (BOAID), updates members of the Legislative and Public Policy Commission on the operations of the Board.



Keith Bailey, AIA; Bob Greenbaum, AIA; and Elizabeth Plater-Zyberk, FAIA, enjoy a lunch break during the Board meeting.



Think AIA Florida President Keith Bailey, AIA, has a tough year ahead? Keith looks on with bewilderment while sharing a light moment with Board member Randy Hansen, AIA (Palm Beach Chapter).

Stan Stroebel, AIA and Charles Kunze, AIA, for Color; Danny Grundhoefer, AIA, for Contrast; David Luttrell, AIA, for Conservation/preservation; Patrick Ballasch, AIA, for Uniqueness; Danny Grundhoefer, AIA, for Rhythm; J. P. MacNeil, AIA, for Texture; Blinn Van Meter, AIA, for Composition; Charles Kunze, AIA, for Harmony and Stan Stroebel, AIA, for Spirit.

AIA Orlando - AIA Orlando hosted a spectacular Architecture Week 2000 the week of February 28th through March 4th. This year's events were programmed to stimulate member's interest, while being open and accessible to the general public with the goal of promoting increased understanding of the role of architects in building our community.

The week's events were kicked off by a proclamation presentation to Orlando Mayor Glenda Hood's office recognizing the influence of architecture on the daily lives of all Orlando residents through enhancement of our environment in the areas, in which we work, play and live.

Also during the week, Becoming Good Neighbors: Enriching America's Communities by Design and Back From the Brink: Saving America's Cities by Design, two professional broadcast video presentations produced by the American Architectural

Foundation, were broadcast on public-access cable television. The television documentaries explore how thoughtful citizens, design professionals, developers and public officials are working together, taking deliberate steps to ensure that buildings and neighborhoods will contribute in decisive ways to restore the sense of community to our towns and cities.

Bruce Graham, AIA, formerly a partner with SOM and designer of the architectural icon the John Hancock Center in Chicago, was the highlight of the AIA Orlando monthly meeting. Mr. Graham retired from SOM/Chicago and currently lives and practices architecture in Hobe Sound, Florida. He spoke to the membership about past projects and works currently underway.

Architecture Week concluded with a tour of architect's homes. On Saturday afternoon, buses departed with curious visitors anxious to experience divergent living spaces. The tour included: an AIA Florida Honor Award residence in Winter Park; a glass pavilion designed by one of the original Sarasota School Architects in the Via's area of Winter Park—this house was doubled in size by the current architect/owner and his family with care and sensitivity to preserve the integrity and detail of original structure; an architect/bachelor's residence on a golf course setting in Longwood; and a unique "international style" residence in Winter Park currently undergoing a restoration to the original design vision.

For information about upcoming AIA Orlando events, you can contact the chapter office at (407) 898-7006

Orlando YAF - Recently the Orlando chapter of the Young Architects Forum held their 4th Bi-Annual Art/Architectural



Graves, FAIA, autographs prizes from his product line at the AIA Florida Northwest golf tournament.

Exhibit in the rotunda at Orlando's City Hall. The exhibit displayed a variety of works and remained open for two weeks. The theme, *In Process*, was used as entrants displayed their work demonstrating how architects and artists create and design a project. There were approximately 25 entrants displaying close to 35 projects from the local area. The rotunda location allowed entrants maximum exposure to the public. The public was able to see the process of how a project develops and learn about design and the many complications and repetitions an architect may encounter in a project.

One evening during the exhibit, William Morgan, AIA, gave a free lecture on design. Following the lecture a reception allowed participants to view the exhibit and additional works by local architects. Are you interested in the Young Architects Forum? Contact the AIA Orlando office for more information.

AIA Miami - On February 24, AIA Miami hosted an Open House to celebrate the renovation of its new headquarters office at 3399 Ponce de Leon Boulevard, Suite 104, in Coral Gables. The renovation and building committee members are Edward Lewis, AIA; Javier Cruz, AIA; Armando Rizo, AIA; John Forbes, AIA; Candido Quintana, AIA; Jorge Kuperman, AIA; Daphne Gurri, AIA, and Thomas F Bates.

On Saturday April 15, 2000 at the Radisson Hotel AIA Miami will host the Design Technology Expo 2000 (previously known by PAN). It will be an all day activity that will include continuing education, exhibitions, and lunch. Activities are open to architects, interior designers and general contractors. The Expo will be free to AIA members and a nominal fee will be charged to non-members. Join AIA Miami for a day of learning and fun.

AIA Tampa Bay - AIA Tampa Bay now has a web site that includes an electronic version of our monthly newsletter the Bay Architect Monthly. The site also has our calendar of events, links, and of course our home page. Please visit it and tell us what you think! www.AIATampaBay.com



AIA Northwest Chapter President, Bennett Shuman, AIA; Juror Wayne Drummond, AIA; and award winners Grundhoefer, Quina, MacNeil, Van Mater, Ballasch, and Kunze.



Project Team

Project: Pizzo Elementary
Architect: Holmes Hepner & Associates
 Architects in association with
 Sylla, Inc.

Structural Engineer: Rast Associates
Mechanical Engineer: Engineering Professionals
Electrical Engineer: Tanase & Associates
Landscape Architect: David Conner & Associates
Construction Manager: The Norwood Company
Photographer: George Cott; Chroma, Inc.

This 953 student elementary school is located on a 9.6 acre site at the southeast corner of the campus of the University of South Florida. Designed by Holmes Hepner & Associates, it is a collaborative effort of the Hillsborough County Public Schools, the University of South Florida and the Hillsborough County Museum of Science and Industry. The school provides a unique learning environment for elementary students, university students, parents, teachers, professional staff and the community at large within the context of a local neighborhood school.

Anthony Pizzo Elementary School

The school serves as a curriculum research and development facility for the implementation and testing of promising and innovative

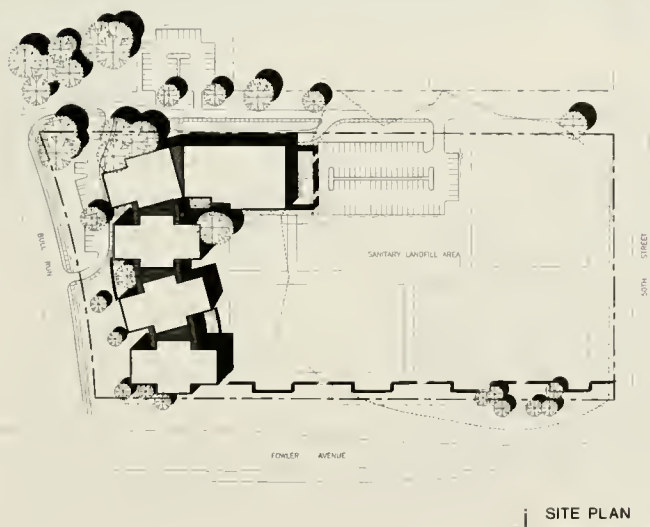
instruction methodology and of alternative school organization. It is believed that this project represents the very first collaboration of a local school district, a public university and a community science museum in the United States. A similar endeavor has recently begun in California and is currently being studied in North Carolina.

Because of the nature of the curriculum, Holmes Hepner & Associates as charged with designing a facility that incorporated state of the art technology throughout the physical plant. Fiber optics cabling throughout the building allows interfacing with the university network from each classroom. A minimum of two data drops were provided in each instructional space. Closed circuit TV is provided throughout the school for instructional use

and an entirely separate closed circuit TV system is provided for use by the university to monitor and observe teaching activities within each classroom.

Holmes Hepner & Associates was presented with a distinct challenge in siting this school on the edge of a major university campus. Of the 9.6 acres available, only 3.7 were buildable because of the presence of an existing twenty-year-old sanitary landfill. The building carefully undulates within its restricted property area both horizontally and vertically through the linking of four wedge-shaped exterior courtyards. The four major, two story classroom elements, from south to north, each step down two feet in floor height responding to the six-foot slope of the heavily wooded site. This gradual change of the finished floor elevation is accomplished at both floors through the ramping of the exterior or covered walkways that occur at the courtyards. The exterior circulation components were designed as lightweight steel bridges spanning between the solid masses of the two story classroom buildings.

The four two story and one single story buildings comprise 108,200 square feet in gross building area consisting of 49 elementary classrooms, two supplemental instruction rooms, administration and guidance, media center, music, physical education, multi-purpose with stage, cafeteria, food service, four university classrooms and university administrative offices.





Located on a prime site overlooking downtown Tallahassee, the Science Research Center at Florida A&M University is the newest campus landmark providing a visual focus on the main campus. The Center enhances the academic program at FAMU while showcasing the benefits of independent research and underscoring the value of good design in higher education. This five story, 70,000 square foot facility houses research and testing laboratories, administrative offices, faculty and research offices and a Media Resource Center designed for use by faculty, students and private researchers. The pharmacy, chemistry, physics, biology, allied health, nursing and environmental science departments of the university all have spaces in the building, which fosters a unique integration of diverse academic disciplines. Shared spaces for the faculty include a 150-seat state of the art lecture hall, an animal laboratory, library, seminar rooms, conference rooms and a rooftop greenhouse integrated with the atrium.

Science Research Center

Responding to the 45 degree slope that runs diagonally across the site, the architect, Karl Thorne Associates, Inc., organized the building into three distinct zones which vary in height going from five to four to three stories. The first zone

to the east accommodates the administrative, faculty and research offices, a two level science library and a 150-seat, state of the art lecture hall with each chair wired for voice/data/video communication. The second zone is a five-story atrium space enclosed by a skylight that extends the space beyond the building envelope. This space, fully glazed to the north and south, is flanked at its four corners by masonry service cores that contain the four story glazed north and south facades. Entry to the building occurs to the north at the second level and to the south at the third level, again to respond to the slope of the land. The entries lead into the atrium space that has a spiral stair as the dominant visual.

The laboratories are developed in three bays each articulated by a service chase to the north and south and a central service core that runs the full length east to west, containing fire stairs, glass wash, incubator, sterilizer, instrument storage room and other laboratory spaces that do not need natural light. Each lab bay was developed with four lab modules (11.0 x 28.0) to the north and south of the service core. These laboratories all have natural light that comes from deeply, recessed windows on the south and flush windows to the north. Further recognizing the value of

Project Team

Project: Science Research Center-
Florida A&M University
Architect: Karl Thorne Associates, Inc.
Project Principal: Karl Thorne, FAIA
Laboratory Consultants: Earl Wallis & Associates
Structural Engineers: Maurice Gray
Associates, Inc.
Engineers: H.C. Yu & Associates
Construction Manager: Culpepper Construction
Co., Inc.

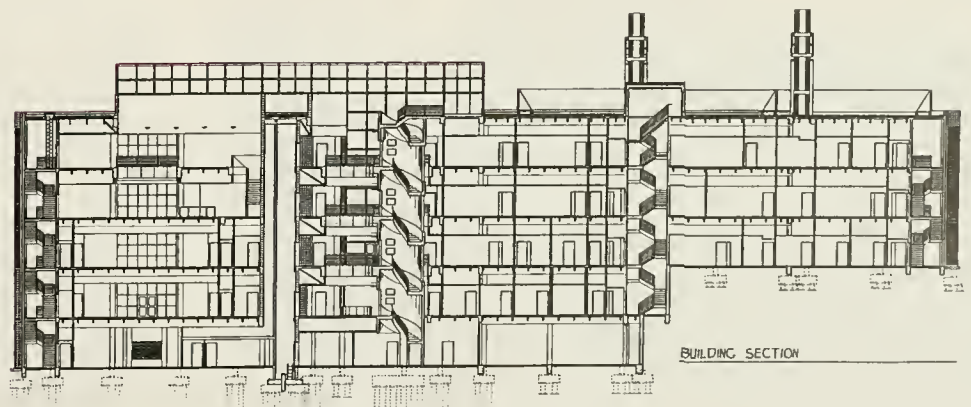
natural light, Karl Thorne Associates introduced two light wells into the administrative wing, which provide natural light in every office and seminar space in the building.

The Center has a strong physical link to its neighboring buildings via elevated walkways that connect the Allied Health and Nursing building to the south, Chemistry building to the southwest and the



Pharmacy building to the west. The structural system is reinforced concrete frame supported by 20.0 caisson foundation due to the clay soils encountered. Grade slabs were designed to support 150psf and other floors were designed for 125psf and appropriate vibration isolation systems. The building is clad with terra cotta bricks except where natural concrete elements and concrete blocks are used to express the service core and base of the building.

Air conditioning systems are zoned so that 100% outside air is provided in all of the laboratories. The entire building is wired for voice/data with appropriate surge protection systems. Computerized safety, security and fire protection systems have been incorporated. Emergency auxiliary power is provided in critical spaces in the laboratories so as to maintain their operation when there is a loss of power. The labs are exhausted by a Strobic System, which eliminated the need for 25' stacks.





"Making science fun" is the goal, simply stated, of the Orlando Science Center designed by HHCP of Orlando. The six-story, 193,500 square foot interactive science museum incorporates technology from the floor of the Full-Fly, 250-seat, thrust stage performing theater to the top of the IWERKS Cinedome 1570 Theater. It is the largest science center in Florida and provides a lifelong learning experience. In addition to the IWERKS Theater the building incorporates a 320-seat Planetarium with a Digistar II Starball Planetarium Machine and a Audio/Visual Imagineering Laser System, a 30 foot diameter, 360 degree rotation dome by Observadome, complete office and production facilities, and multiple public reception and meeting spaces.

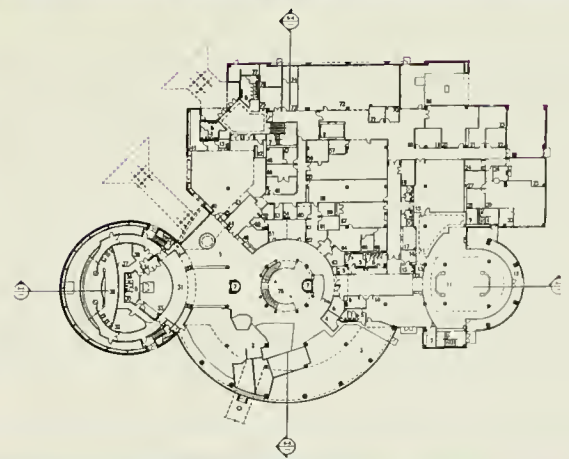
Orlando Science Center

Aside from the public spaces the facility houses a teacher training institute that provides professional development programs for 11,400 teachers annually.

The steel frame structure utilizes concrete spread footings, concrete on metal deck on steel beams or steel joists, tubular

aluminum trusses at bridge and precast concrete double tees at the parking structure. Exterior finishes include a brick base, EIFS, clear anodized aluminum curtainwall framing with blue green glass, single ply membrane roofing, and glazed roofing at space frame canopies.

HHCP provided a four-level, 608 space parking structure with an enclosed pedestrian bridge crossing a four-lane road and linking the Science Center with an adjacent park. The parking structure isolates and centralizes parking from the park. Bus, auto drop-off and a service road are accessed on the park perimeter. The pedestrian bridge extends from the parking through a 40 foot high immersion exhibit at the science center terminating at the second floor ticketing and retail area.



Project Team

Project:	Orlando Science Center
Architect:	Helman Hurley Charvat Peacock/Architects, Inc.
Project Principal:	Alan C. Helman, FAIA
Project Director:	S. Keith Bailey, AIA
Project Designer:	John Purdy, AIA
Assistant Project Manager:	Vincent J. Mastroeni, AIA
Structural Engineer:	Paul J. Ford and Company
Mechanical/Electrical Engineer:	GRG Vanderweil
Landscape Architect:	Nancy Prine
Construction Manager:	Baker Mellon Stuart
Photographer:	Raymond Martinot, Martinot Photo Studio

A rotunda organizes the 20-foot high "black box" exhibition space at the second and fourth floor with the IWERK/ Planetarium Theater and the science adventure theater serving as anchors. A school bus entry directly accesses the first and second floor education areas with discovery classrooms and teacher training institutes on the second floor. Administration areas overlook exhibition areas at the third floor. The fifth floor provides mechanical spaces for the IWERKS theater and a south-facing observatory occupies the sixth floor.





The Gus A. Stavros Center for Free Enterprise and Economic Education was established in 1975 at the University of South Florida for the purpose of assisting school districts in the USF area with their K-12 economic education programs. The center conducts workshops, offers credit courses, develops instructional and curricula materials, and provides general assistance to teachers in grades K-12.

Gus A. Stavros Center for Free Enterprise and Economic Development

In 1991, the staff of the Stavros Center realized their need for a technologically advanced yet flexible facility to provide a variety of functions. The expanded building needed to fulfill traditional classroom functions as well as employ a variety of technologies to assist in education.

Each area was designed to have access to a common control area, which could provide the support of computer-integrated teaching, DVD, VCR, Video/Broadcast and distance learning links. The classroom/studio was designed to

accommodate interactive distance learning and is equipped with multiple cameras allowing both the presenter and the audience to participate in a two-way program with another distance learning center. The original architect designed the facility with the knowledge of a possible expansion of the building in the future.

In 1997 the University embarked on the second floor expansion of the facility and retained Elements Architects and Interior Designers to design the expansion. Nicholas Puglisi, AIA, was the Principal in Charge of the project and Bret Azzarelli, AIA, was the Project Architect. They worked with USF Facilities Planning and Construction to plan the facility.

Project Team

Project: Stavros Center
Architect: Elements Architects and Interior Designers
Project Principal: Nicholas V. Puglisi, AIA
Project Director: Bret R. Azzarelli, AIA
Project Team: Brian LaPointe, Kevin Connors, Celeste Cotton,
ASID University of South Florida, Facilities
Planning and Construction Steven Gift, AIA;
Campus Architect, Director of Facilities Planning
and Construction Steven Warren, RA Project Manager

The building although only 9,000 square feet utilized infrastructure that would allow for flexibility as technology changes and expand. The central control area allows for addition and modification of equipment required to support the changing needs of the building. The ceilings were built to hold cable trays to allow for additions and modifications to communications wiring within the facility and to provide additions to the exterior.

The major educational spaces added to the building were designed as theater/studio and classroom/conference spaces. Fronting the

educational areas is a pre-function gallery that allows for reception and break out areas before and after meetings. The gallery is connected to the remainder of the College of Education via a two-story reception/lobby link. This lobby also provides the primary vertical access to the second floor and is connected to the campus by an exterior courtyard garden. The lobby is also utilized as an entry to the remainder of the College of Education. The Tampa office of Reynolds, Smith and Hill, Inc. designed the two-story lobby simultaneously as part of the adjacent Education Building renovation.



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OCOOE MIDDLE SCHOOL

Contributed by Mary Ann Swiderski,
Marketing Director, Tilden Lobnitz Cooper

Designing A New Era In Education

This fall, Ocoee Middle School in west Orange County, Florida, will bid goodbye to crowded buildings, portable classrooms, and a cobbled-together computer system—and start afresh in a high-tech campus specially designed for 21st Century students.

The new Ocoee Middle School state demonstration school will boast cutting-edge electronic classrooms, a T1 connection for ready access to the Internet, 100 channels of video, 300 phone lines with provisions for 500, and infrastructure and technology that can accommodate expansion for future growth. Broadband (high-speed) distribution, media retrieval and voice/data distribution use enhanced and shared cabling technologies. Campus buildings will be linked electronically by a unique air-blown fiber-optic distribution system. Voice data, fire alarm, security, video, etc., take advantage of this common cabling technique, which allows quick addition of other types of fiber-optic cable in the future without the costs associated with traditional cabling methods. Helping to ensure that the school stays on the cutting edge, the school district will enter into strategic alliances with some of the world's foremost technology companies.

The \$22.37 million school, funded by the State of Florida's SMART Schools Clearinghouse and Orange County Public Schools, will serve as a state and national model in school design and showcase the use of technology, facility design, and research-based teaching methods.

The demonstration school project had its beginning back in early 1997, when the SMART Schools Clearinghouse issued a challenge to architects to design a "break the mold" middle school by the year 2000, using their most thought-provoking ideas on education. Fanning/Howey Associates, Inc., a national leader in educational facility design, was chosen to head the design team. With offices in Orlando and West Palm Beach, as well as Ohio, Indiana, Michigan, Pennsylvania, Virginia, and Wisconsin, Fanning/Howey has completed more than 735 school projects totaling more than \$2.8 billion in construction volume in the last five years.



Fanning/Howey
Associates, Inc.
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Rounding out the team are Tilden Lobnitz Cooper, mechanical, electrical, electronic systems and structural engineering; WBQ Design & Engineering, Inc., civil engineering; Canin Associates, Inc., the landscape architect; and representatives from Ocoee Middle School, the SMART Schools Clearinghouse, Orange County Public Schools, the City of Ocoee, and the EdDesigns Group. James A. Cummings, Inc. is the construction manager. Planning for the project began with extensive discussions about how 6th, 7th, and 8th graders learn and are affected by their physical surroundings.

"This project provided a rare opportunity for architects, engineers and construction managers to come together with educators to look at how children learn today.

and ultimately, to design a space that is appropriate to their needs," said Ocoee Middle School Principal Kate Clark, who is the school's point person on the design team.

The main challenges were to design for future technology while meeting current needs, to allow for maximum flexibility of the physical spaces, and to construct the new school in phases without disrupting classes. Overseeing day-to-day operations at the

school throughout the long construction period has been challenging but exhilarating, Clark said. "When the students, teachers and people in the community could see the walls going up, the excitement was overwhelming," she said. The work itself became a teaching tool as representatives from the design and construction team visited the classrooms and math classes visited the construction site. "Watching 80,000-pound walls being lifted up by a huge crane was an unbelievable experience," she said. The school was designed to meet the varied needs of teachers and students as well as changing educational philosophies, such as team teaching by grade level, multi-grade classrooms, or "housing" clusters. The 6th and 7th grades are in one building, and the 8th grade, administration and ESE suites are in another. Each grade level is located on a different floor to encourage an easy camaraderie and promote a close-knit learning atmosphere.

The grades consist of four "team" areas, each with its own classrooms, student restrooms, and commons area. Movable, sound-insulated walls allow the classrooms to be reconfigured to meet a variety of needs. High-tech features are woven into the fabric of the new school. For instance, in the classrooms, ceiling-mounted LCD projectors will replace televisions and blackboards, and wireless microphones will enhance the sound. "Every child will be able to see and hear everything in the classroom," Clark said.

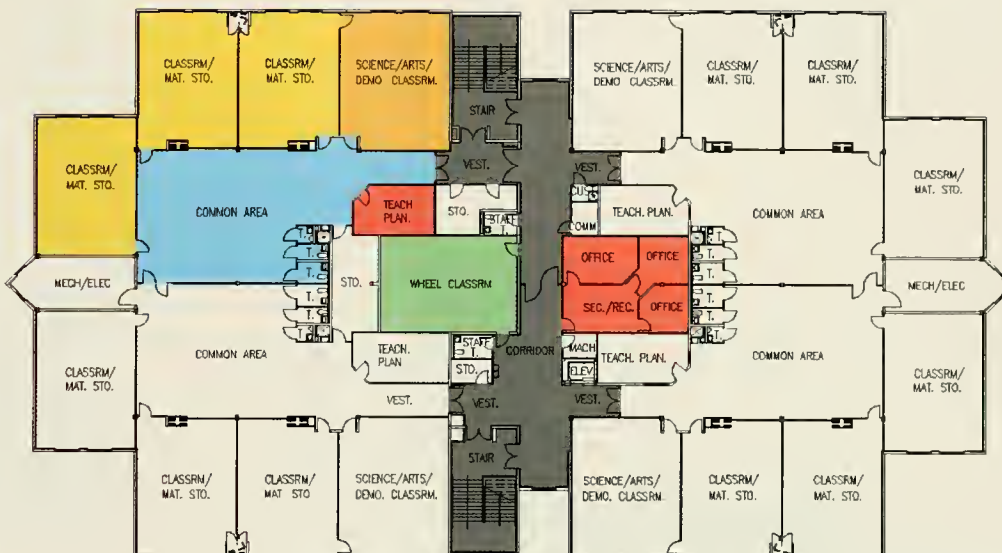
All of the offices, labs and classrooms will be wired for data, voice and video, with infrastructure that can accommodate emerging technologies, including:

- accommodations for conduit in the ceilings for installation of antennas for wireless computers
- provisions for digital TV signals
- "smart ID cards" for students and staff that will enable them to enter buildings, purchase meals in the cafeteria, and use the equipment and services in the media center.

A third building houses the cafeteria, media center, performing arts stage, dressing rooms, and choral and band rooms.

The campus buildings surround a secure courtyard which will be available after-hours for public functions.

New onsite parking, parent drop-off areas and track/bus loop will relieve traffic congestion. Rounding out the campus are three new basketball courts, a new tennis court, a soccer field, and renovated baseball field. The final phases of construction, including the gym renovation, Phase II demolition and additional site work, are expected to be completed by June 2001. But when the new Ocoee Middle School starts classes in August, it will open the door to the future for some 1,430 students.



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Robert A. Kaupp

COMMUNITY LEADERSHIP - The Architect's Golden Opportunity

As busy as we architects are, many of you are most likely saying to yourself "why should I spend the most precious resource I have—my time—in such esoteric things as community leadership?" Based on my experience and observations, I firmly believe that once you look beyond the surface, the answer becomes powerfully obvious. It's good for business—especially if done correctly! Admittedly, as vibrant as our economy is at the moment, most of our businesses are flourishing whether we are actively engaged in community issues or not. However, who of us truly believes that the current economic expansion will last forever? There is no better moment than the present

to position our practices for less prolific times, and community leadership is an effective vehicle for doing just that—especially for those practices that are geographically community based.

Why is involvement in community leadership such an effective positioning tool? First of all, it showcases our talents as architects in issue framing and integrated problem solving—two universal needs in almost every circumstance.

Secondly, depending on the issue or circumstance, it also allows us to develop respect and trust with key "movers and shakers" who are also likely prospective client decision-makers and people of influence. Lastly, it positions you and your firm as a "leader" throughout the community as a whole—something the marketplace strongly desires from professional service providers.

A key qualifier in my hypothesis that community leadership is good for business is "that it be done correctly." For what it's worth, here are my Top 3 Tips for doing so. 1) Don't limit yourself to just building related issues. Our skills are applicable to dealing with almost any community need or issue—especially the more complex or multidimensional they are. This opens up almost unlimited opportunity to connect with any target audience. 2) Don't be covertly self serving. If you could benefit from a specific issue outcome, disclose it up

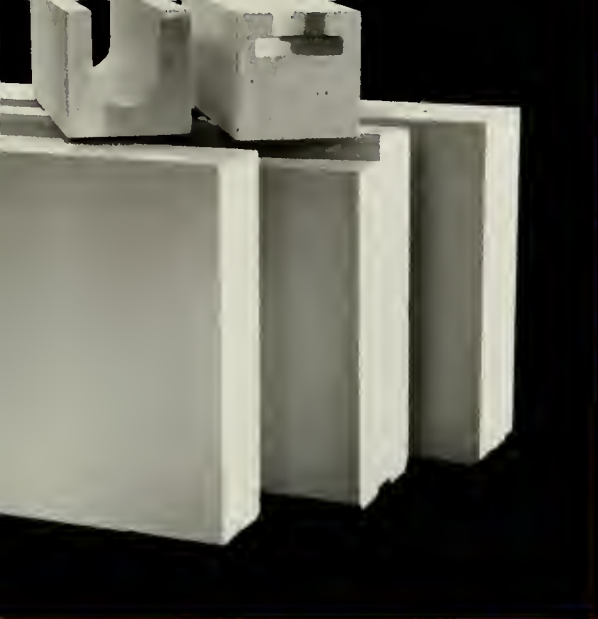
front. Better yet, focus on issues in which you have a legitimate interest, but not selfish interest. Credibility and trust are your primary business related outcomes in community leadership endeavors. Consciously avoid anything that could jeopardize your ability to earn them. 3) ALWAYS do what you commit to do. If something happens that compromises your ability to meet your commitment as originally agreed upon, renegotiate the expectation before it is due. Personal integrity is the foundation of any trust-based relationship. In a volunteer environment one's perceived integrity either rises or falls depending on this simple concept. I never cease to be amazed at how many professionals throw away their return on hundreds of hours of volunteer time investment because they give their commitments in this arena "second class" priority.

While there is an inherent business motive to involvement in community leadership, if done correctly, it is truly win/win. While your revenue streams may rise as well as your prestige, the ultimate reward comes from leaving a legacy of making positive differences in the lives of those around us. Isn't that what attracted most of us to our profession to begin with?



John P. Tice, Jr., AIA

John is a former ALA Florida Board Member, Regional Director and Past President. He is a firm principal with Bullock Tice Associates, Inc. in Pensacola



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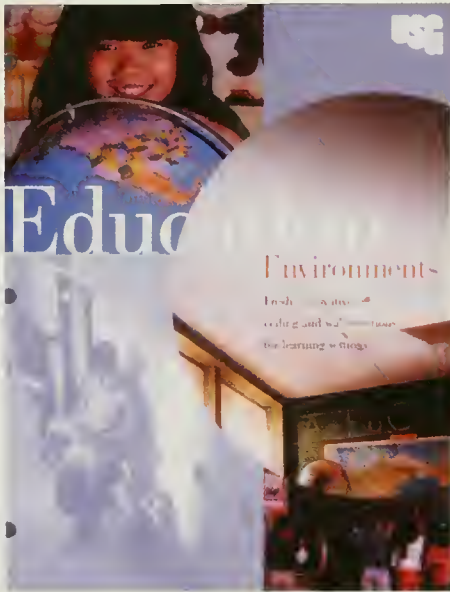
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Education Environments from USG Corporation

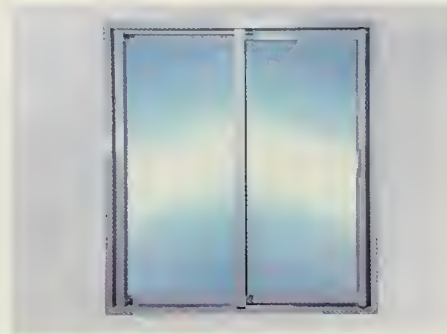
Education Environments, a new eight-page brochure from USG Corporation, provides designers and specifiers detailed information on a wide range of innovative wall and ceiling products and systems suited for educational construction.

From cutting-edge three-dimensional ceiling products to high-performing wall systems USG offers practical, abuse-resistant building solutions for the educational environment. The centerpiece of the four-color brochure is a Ceiling and Wall Systems Selector, which provides specification data for ceiling panels and suspension systems recommended for use in administrative offices, auditoriums, classrooms, corridors, cafeterias, food preparation areas, locker rooms and other school areas.

The brochure also features detailed information on the five levels of abuse-resistant wall construction commonly required for educational construction, and data on the specific USG products and systems that meet those performance criteria.

To obtain a copy of the Education Environments brochure, contact USG Interiors, Inc., Department 161-1/JM, P. O. Box 4470, Chicago, IL 60680-4470 or call (800) 950-3839

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View Point

Continued from page 36

the amount they save below these figures. Simply put, if an architect wants to be a real hero with his client, all he needs to do is beat these numbers. Of course, there is the legitimate argument that this program might encourage "cheap" construction at the risk of higher long term maintenance and operating costs. But this is precisely the area in which an architect should be of the greatest service and benefit to his client by providing skilled guidance and expertise in the selection of the most appropriate materials, systems and assemblies for the project and then by combining them into the most efficient and effective design. That's exactly what the SIT award program set out to accomplish, and it's working.

Finally, a site has been established on the Internet known as the SMART Schools Design Directory whose primary purpose is to provide school districts and design professional a data base from which unique and innovative educational facility designs and ideas can be drawn. Architects are encouraged to present their latest and greatest school designs and ideas (built and unbuilt) for inclusion in its directory. As an alternative to the notion of statewide prototype school designs (which has been vigorously pushed by several legislators), the SMART Schools Design Directory provides a vehicle

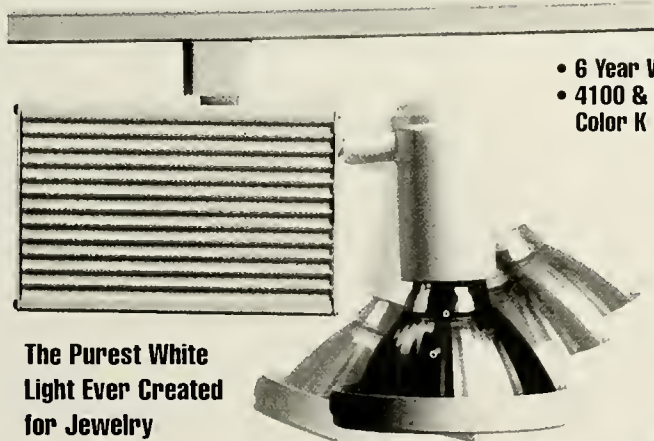
whereby a school district may select a designated SMART School for reuse in their district without the need to go through the usual CCNA process. When I first saw this part of the legislation, I expected that we were going to be absolutely inundated by SMART School nominations from architects throughout the state, but strangely, such has not been the case. Also I'm, virtually certain that not a single school district has yet to utilize this strategy for selecting a project to be built. Where are all the marketing folks these days?

Wherever the endeavors of the SMART Schools Clearinghouse may be taking us is anyone's guess. I happen to think some degree of good is presently being served by our efforts, yet, I would suspect that eventually the Clearinghouse will have run its due course and should be dissolved. In the meantime, we are extremely fortunate to have Senator Charlie Clary, AIA, in the Florida Senate. It is my understanding that he played a major role in framing the original legislation under which the clearinghouse was established. Also, his involvement last year in writing the amendments is now making the work of the clearinghouse more manageable and effective.

Dwight Holmes, FAIA

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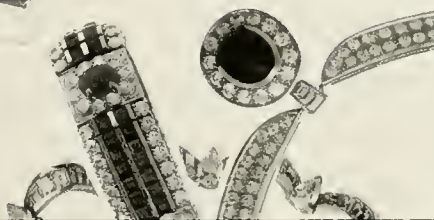
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With the recent turn of the Millennium, there has been much talk about the changes taking place in the field of architecture. Magazine articles and even entire issues are devoted to how the rapid development of technology will affect both the design process and its manifestation. The role of the architect continues to expand, as designs must respond not only to functional and structural issues, but also to those of comprehensive planning, economic, environmental, socio-political, and others. By offering diverse skills and current technology, the graduate intern is uniquely equipped to help firms meet the needs of the next millennium.

In the traditional form of architectural education, persons wishing to enter the field typically began their apprenticeships at an early age. When this gave way to the development of architecture schools, the training changed but the majority of students still entered into the program early, often after completing high school. A fairly recent addition is the non-traditional track or core programs offered by many universities. Using the program at the University of South Florida School of Architecture & Community Design (SACD) as an example, students can obtain their professional degree by completing 110 credit hours in design and related courses. The combination of professional design degrees with non-design undergraduate work produces graduates with a valuable and diverse combination of skills.

Among the undergraduate majors currently represented in my studio are business, geography, philosophy and computer science. While the benefits of knowledge in some of these fields are obvious, each can have a positive impact on the design and development of the built environment. Along with knowledge, these graduates bring with them the maturity and life experience that come with age. The average student enrolled in the masters degree program at SACD is 31 years old and that is probably typical of similar core graduate programs throughout the country.

The popularity of this non-traditional approach to architecture education can be seen in the fact that every school of architecture in the state of Florida currently offers some type of graduate program for non-design undergraduates. The savvy firm will not only take full advantage of their intern's non-traditional skills, but will also actively recruit the multi-disciplined graduate.

While graduates of a non-traditional program may have varied job experiences and expertise to offer their firms, there is another area in which many graduates of more traditional programs can also help meet the needs of the rapidly changing world. Technological advancements in the field of architecture are currently being made at an amazing pace.

For many practicing professionals this creates an unfortunate "catch-22". While the new tools would improve the efficiency of the design/development process, the loss of productivity while learning the new programs precludes their adoption. The solution to this dilemma can often be in the form of a graduate intern.

Technology is playing an ever-increasing role in architecture schools across the country. For the majority of projects at SACD, the number of drawings produced with CAD software is equal to or greater than those produced by hand. While its value as a drafting tool is widely recognized, it is the students' explorations of CAD software as an analytical and design tool that may pose the most benefit to the practicing professional. By providing a thorough familiarity with the most current features and a new outlook on its use, graduates fresh out of school may change a firm's thoughts on the capabilities of their CAD software.

Another technology that is getting much attention in architecture education is that of 3D modeling. The quality and realism of modeling software continues to amaze and impress the design juries and the general public. With even a fairly basic program, a talented designer can produce animated building walk-throughs with realism unattainable even a few years ago. The value of this tool in marketing a design to a client should not be underestimated.

While the drafting and modeling programs produce the most visual results of the new technology, they are only a few of the computer-based tools available to the design professional. Architecture students across the country are using and even developing tools to improve the structural, economic and environmental efficiency of the buildings they design.

The internship period is one of the most important periods in a new architect's training. Their dependence on the professionals in a firm for knowledge and guidance is paramount to their success in the field. Hopefully, with non-traditional backgrounds and technological skills, they can return the favor.

Brook Sherrard

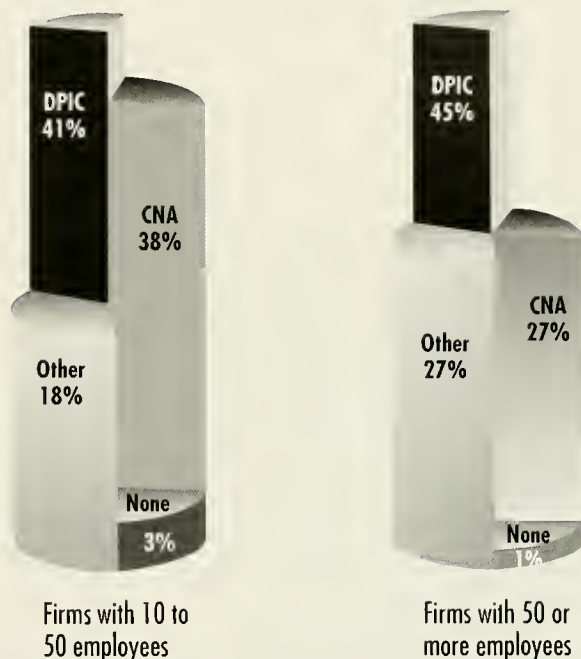
Brook Sherrard is a second year master's student in the School of Architecture at the University of South Florida where he also serves as a graduate assistant. He is also employed at Cooper Johnson Smith Architects in Tampa. Sherrard has an undergraduate degree in business and applied technology and prior to returning to school to study architecture was a senior submersible pilot with Atlantis Submersibles in St. Thomas, Grand Cayman and Nassau, Bahamas.

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Paul Harwig, AIA

Fugelberg Koch announces the following new additions to the Architectural Design staff. **Paul Harwig, AIA**, and **Joe Sistler** have been appointed Senior Project Architects. **Randall Cave** has joined FKA as a Land Planner.

Carl McLarand, AIA, of McLarand, Vasquez & Partners announces the establishment of a new firm, McLarand Vasquez Emisek & Partners, Inc. McLarand, Vasquez & Partners has just completed its 25th year in business.

Calvin H. Peck, AIA, of VOA Associates Incorporated in Orlando has been appointed to serve a two-year term on the Editorial Advisory Board of College Planning & Management magazine, a national trade publication serving the college and university market.



Calvin H. Peck, AIA



John J. Bottaro, AIA

Reynolds, Smith and Hills (RS&H) announces the promotions of **John J. Bottaro, AIA**, NCARB to Senior Vice President/Commercial Program and **Lawrence D. Ellis, AIA**, to Senior Vice President/Institutional Program. Bottaro, a graduate of Tulane University, was recently appointed to the Design Review Committee for Jacksonville's Downtown Development Authority. Ellis holds a Bachelor of Architecture degree from Kent State University and specializes in educational facilities.



Lawrence D. Ellis, AIA

Morris Architects was a recent recipient of a Silver Award for Resort Architecture for the Ocean Walk Resort in Daytona Beach. The American Resort Development Association, a national time-share organization, gave the award. The resort is scheduled for completion by March 2001.

Robert Barnes, AIA, of Robert Barnes & Associates, Architects & Planners has been awarded an Honorable Mention Award in the Recreational Category of the National Commercial Builders Council of the National Association of Homebuilders 2000 Awards of Excellence. The award was given for the Town Square and Band Shell in Losner Park in Homestead.

Bernard Zyscovich, AIA, was honored by AIA Miami as Outstanding Architect of the Year. Zyscovich also received an Honor Award for Excellence in Architecture for his work on the Lincoln Cinema and the chapter's first Honor Award for Excellence in Urban and Regional Design for Anchor Place. Both projects are located in South Beach.

Affinti Architects, P.A., was recognized with eight awards at the 7th Annual PRISM Awards. Affinti received seven Gold and Silver awards and the coveted "Best of Show" for the fourth year running. The Best of Show was given for an intracoastal estate in Boca Raton's Royal Palm Yacht and Country Club.

Neil Hall, AIA, has been elected President of the National Organization of Minority Architects. Hall, President/CEO of the Architects Hall of Designers, Inc., will serve a one-year term through December of 2000. He is a past president of AIA Miami.



Joseph Calvarese, AIA

Joseph Calvarese, AIA, has joined Cannon as Managing Principal. Calvarese has over 27 years of experience in the design and management. Prior to joining Cannon, Calvarese served as both Executive Principal and a Board member at Einhorn Yaffee Prescott.

Bernardo Fort Brescia, FAIA, and Laurinda Spear, FAIA, were recently inducted as members of the Interior Design Magazine Hall of Fame. The induction ceremony was held at the Waldorf -Astoria Hotel in New York City.

Cannon is pleased to announce the appointment of **Emily Carrier** to Associate of the firm. Carrier currently serves as the President of the North Florida Chapter of the Society of Marketing Professional Services. Prior to joining Cannon, Carrier served as a Project Coordinator with Reynolds, Smith And Hills.



Kevin J. Ratigan, AIA

Kevin Ratigan, AIA Vice-President of Architects Design Group, Inc. was elected to serve as President of the Orlando Chapter of AIA.

Architecture Plus International (API) was recently awarded First Place in the Home Improvements category of Chain Store Age's 1999 Retail Store of the Year design competition. API's entry featured Villager's Hardware, a Home Depot Company, in East Brunswick, New Jersey.

VOA Associates Incorporated has relocated to a new location at 1722 Hendricks Avenue in Jacksonville. VOA has had a branch office in Jacksonville since 1997. **Mark Thiele, AIA** is the Vice President/Director of Architecture for the Jacksonville office.

David A. Bamesberger, AIA, has joined **Barany Schmitt Summers Weaver and Partners** as project manager in the firm's Naples office. Bamesberger holds a bachelor's degree in architectural studies from the University of Nebraska and has more than two decades of experience.



Ed McIntyre, AIA, has been named Project Manager and **Bruce R. Duncan, AIA**, has been retained as an Architectural Draftsman for Schwab, Twitty & Hanser Architectural Group, Inc. (STH).

Ed McIntyre, AIA

Prior to joining STH McIntyre worked with Thomas E. Pope Architect in Key West. Duncan began his career in California and most recently was an Architectural Designer for Arthur Rutenberg Homes.

James Hawkes, AIA, has joined the professional architectural staff of Reynolds, Smith and Hills, Inc. (RSH) in Jacksonville. Hawkes, who brings more than a dozen years of architectural experience to RSH, was hired as a Senior Architect.



James Hawkes, AIA

Helman Hurley Charvat Peacock Architects, Inc. (HHCP) is celebrating their 25th anniversary in business. Founding partners are Alan Helman, FAIA; Tom Hurley, AIA; Bill Charvat, AIA; and Tom Peacock, AIA. The partners began HHCP after working together at Schweizer Associates. In the beginning they were based out of the loft of Hurley's home. With a staff of over 100 employees they have completed projects in more than 20 countries.

HHCP announces the following advancements: John W. Anderson to now Senior Vice President/Director of Environments for the Aging; S. Keith Bailey, AIA, to Senior Vice President/Director of Educational Facilities Design; John H. Jordan, AIA to Senior Vice President/Director of Case Division; James Warring, AIA, to Senior Vice President/Director of Special Projects Design and John M. Purdy, AIA, to Vice President, Director of Design for Environments for the Aging.

Barany Schmitt Summers Weaver and Partners, Inc. received first place from the Florida Educational Facilities Planners' Association in the second annual Architectural Showcase. The award was in recognition of the design of the Charlotte Campus of Edison Community College.

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AIA FLORIDA ALLIED MEMBER PROGRAM TAKES LEAP FORWARD

Membership as an Allied Member of AIA Florida helps to diversify the membership base and enrich the resources for the architect and allied professional. The program was created specifically to promote communication between architects and those interested in the design profession. This past year a concerted effort was made to contact those professions that benefit from association with architects in Florida through a well-designed packet outlining the benefits of AIA Florida membership at the state and chapter levels. This initial mailing has resulted in 56 new members to date.

We welcome these new voices for the profession.

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VIEW

In the fall of 1997 the Florida Legislature met in special session to consider solutions to the problem of school overcrowding and to develop strategies and methodologies for funding existing and future capital outlay needs in the state. Their stated goal was "to create a balanced program to ensure the provision of safe, adequate, functional, and economical learning environments for K-12 students".

The result was the passage of HB 17-A which, among other things, established the SMART schools Clearinghouse whose primary responsibilities were to review district facilities work programs, prioritize and administer effort index

grant and school infrastructure thrift programs, establish a SMART Schools design directory, and to develop design and performance standards for the delivery of functional and frugal schools. To the potential benefit of every architect in the state, they appropriated funds to secure debt service for a \$2.5 billion Capital Outlay Bond Program. That's "b" as in "billion" and that's a whole lot of schoolhouse construction, if you ask me!



D. E. Holmes, FAIA, is a principal with Holmes Hepner & Associates Architects in Tampa. Mr. Holmes is responsible for the design of more than 80 secondary schools throughout Florida and was appointed to serve on the State of Florida SMART Schools Clearinghouse in 1997.

As you can well imagine, several programs for which the SMART Schools Clearinghouse was given responsibility have the potential of exerting direct and significant influences on the design and construction of schools in Florida and are of particular interest and concern to those of us who are involved in the design of these facilities. It is also interesting to note that, of the five members of the clearinghouse, three are architects and one is an engineer (a rather unique mix for a state commission). Indeed I have often wondered what direction this whole thing might have taken under different and more politically motivated circumstances. Even as it is, we continue to struggle with a number of issues in our attempt to delineate reasonable guidelines for minimum

construction quality without becoming overly prescriptive and bureaucratic.

I'm sure we would all agree that the very last thing we need these days is another layer of codes or regulations to deal with. Yet, at the same time, I can't help but wonder just why the legislature in its infinite wisdom ever perceived that there might have been a need for them to write legislation mandating the establishment of frugal construction standards in the first place. Could it by any chance have been that, as architects, we simply missed an opportunity by not taking the lead in the design of Soundly Made Accountable Reasonable and Thrifty schools, without having to be forced to do so? Or, could it perhaps have been that we were altogether too willing to let our clients spend more than was necessary on bigger and more expensive schools? After all, we all know that the bigger and more expensive schools command higher professional fees, don't we...and that doesn't offer much of an incentive for holding down costs, does it? And I'm absolutely certain it couldn't have been that some architects might have viewed schools as "prime commissions" affording them the opportunity to flex their design muscles and maybe win a design award, even at the expense of their client. Surely none of these accusations could have been made, could they? Of course not! Yet the cost of school construction just wasn't being kept under control and the result was HB-17A.

Two programs that were set up within the framework of the SMART Schools Clearinghouse could however be of particular interest to architects who are involved in the design of K-12 facilities. These are the School Infrastructure Thrift (SIT) program and the SMART Schools Design Directory.

Under the SIT award program, the legislature established maximum costs per student station for elementary, middle and high school facilities based on statewide average costs of new schools as provided by DOE and adjusted annually. Any school district that builds frugal facilities can apply for a SIT award and receive from the state, through the Clearinghouse, up to fifty percent of

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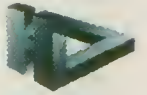
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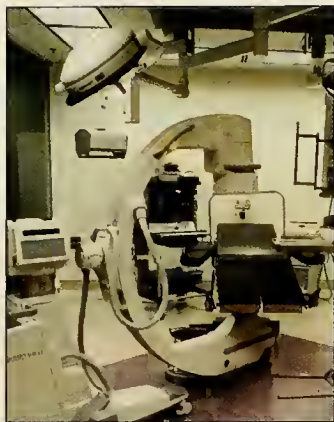
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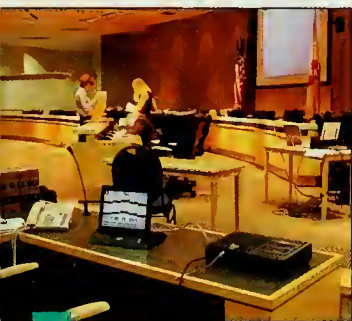


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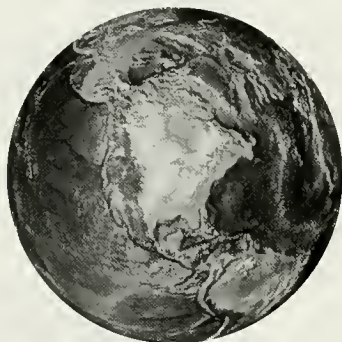
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PRESIDENT'S

Message

In a plane, on a train, in a car, on a star – like a Dr. Seuss nursery rhyme, where we work and how we work has dramatically changed with the dynamics of interactive technology. An architect's studio or a client's office can be reduced to a mobile laptop computer with email used in a car, on a star, on a train, or in a plane.

Designing for today's office environment is like trying to nail Jell-O to a wall, it is constantly flexible and changing. Electronic system backbones that deliver network servers, emails, web pages, electronic files, and software become the fixed constraints of an office. But that was yesterday since today's newspaper hasn't arrived nor have I answered my vibrating cell phone



Whether it is lab casework, a worktable or credenza, put it on wheels. Office design is the most mobile and flexible that it has ever been. Flex spaces are being coordinated so that time of use allows several people to use the same workstation. The ability to reconfigure easily to work in open groups or in private offices require new dynamic furniture systems. Teleconferencing, distance learning and in-house instructional programs providing life-long learning have redefined our conference rooms and allow them to be virtual on a flat screen.

Task lighting has become the norm at individual workstations. lighting to remove glare from desktop monitors and palm pilots, is often indirect. Wall storage systems can be as little cables, connectors, and glass. Bookcases, filing cabinets, and flat files have been reduced to CD's, zip drives, servers, and hard drives. Floor and wall material choices are only limited by budgets.

Please immerse yourself in several work environments fashioned by Florida and Caribbean architects that incorporate current technologies. This issue records design work at a medical equipment showroom/training/distribution center in Miami; committee rooms for House and Senate at the Knott Building in Tallahassee; a USDA Manufacturing incubator in Immokalee; and the North Miami Police Station. We can only wonder what magical new system hardware and software that Mr. Gates will develop that can further modify how we work.

Keith Bailey, AIA, is Senior Vice-President and Leader of Architectural Services for the Southeastern Region of 3D/International of Orlando, Florida.

It had all the potential to be brilliant. But they just didn't quite get it.

Suddenly, compromises had to be made. But not everywhere. The saving grace

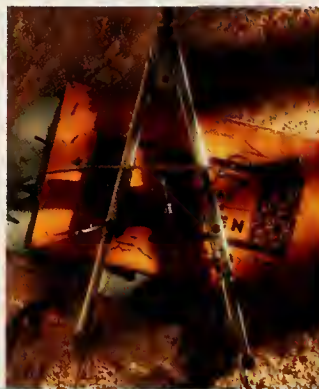
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is the blank stare
on a client's face

On Friday, May 5th, the Florida Legislature ended one of the most dynamic legislative sessions in recent history.

With term limits ending the careers of a record 62 lawmakers, the final days of the session were filled with emotional testimony and colorful debate. In the end, the Legislature passed a \$50.9 Billion budget, approved \$500 Million in tax cuts, and adopted an aggressive \$6 Billion road-building program.

Hidden behind the high profile debates about money, the AIA Florida legislative team tackled a number of issues of great importance to Florida's architects. In the end, the Legislature adopted a Statewide "Uniform" Building Code, set the stage for the improved enforcement of the state licensure law for architects and interior designers, and protected design professionals from unfair and uninsurable indemnification provisions.

What follows is summary information from the issues that highlighted our 2000 legislative agenda. Complete copies of these bills can be found at www.aiafla.org.

BOAID Management Privatization: Following two years of work by AIA Florida, the Florida Legislature has created the Management Privatization Act (SB1016). This action is the result of two years of negotiations and discussions involving AIA Florida, the Interior Design Associations Foundation (IDAF), the Governor's Office, and DBPR Secretary Cynthia Henderson. It is the feeling of all involved that this initiative paves the way for a new and innovative approach to the regulation of these professions.

While the basic goal of adopting a "unified" code was agreeable, the devil was truly in the details.

The new law stipulates that "upon the request of any board, commission, or council" the Department of Business and Professional Regulation is authorized to enter into a contract with a private entity to perform a full spectrum of support and administrative services. The private corporation will provide "administrative, investigative, examination, licensing and prosecutorial support services" for the regulatory Board. Furthermore, the bill mandates that no later than October 1, 2000 the Department shall enter into such an agreement for the administration of the Board of Architecture and Interior Design (BOAID).

Throughout this process there have been a number of questions raised regarding the scope of this initiative and the true impact upon the regulated

professions. What follows are the most commonly asked questions relating to this initiative.

Does this mean that AIA Florida will now be the licensing authority?

Absolutely not. AIA Florida has not been granted any responsibility for the regulation of these professions. The professions will continue to be regulated by a Board of Gubernatorial appointees under laws established by the Florida Legislature. As a prime stakeholder in these operations, AIA Florida will continue to provide advice and expertise regarding the most effective enforcement and administration of Florida's licensure standards.

Who is this "private corporation" that will assume these responsibilities?

Over the next few months, AIA Florida and IDAF representatives will be working with the DBPR administration to formulate a business plan for the implementation of this Act. It is our anticipation that these groups will facilitate the establishment of an independent, non-profit corporation that is designed specifically to assume these responsibilities. A Board of Directors composed of architects, interior designers, and lay people will manage this corporation.

Why is this better than the current situation?

Currently a Board staff that is also responsible for administering two other professional boards supports BOAID. Many other support functions are provided by Divisions of the Department of Business and Professional Regulation including, but not limited to, the Division of Regulation, the Division of Licensure and the Division of Professions. Under a privatized approach, a staff that works exclusively for the Board of Architecture and Interior Design will support the Board. This will allow for specialized training and expertise in matters relating to these professions as well as centralized accountability for the accomplishments of Board directives.

I have been increasingly disgruntled with the level of unlicensed activity, engineers practicing architecture, and other abuses of the licensure standards. Does this effort address these concerns?

Yes. In the current arrangement, DBPR investigators and prosecutors are "generalists." They are faced with the daunting task of handling complaints and investigations relating to all of the professions regulated by the Department. These folks must handle matters relating to architects as well as cosmetologists, harbor pilots, geologists, funeral

directors and two dozen other unrelated professions. As a result, the Department staff is often unable to apply the focus and expertise that is needed to properly pursue matters related to architecture and interior design. Under a privatized system, the Board will be staffed by a core group of professionals that have individual training and expertise on laws and rules relating to architecture and interior design.

Florida's Uniform Building Code:

Some of the most intense debate of the 2000 session was centered on the proposed adoption of the Florida Building Code. While the basic goal of adopting a "unified" code was agreeable, the devil was truly in the details. In the end, the Florida Building Code was modified and approved by the Florida Legislature (HB 219) and is set to take effect July 1, 2001. While a complete summary is posted on www.aiafla.org, the bill does the following:

- Requires the Board of Architecture and Interior Design and the Board of Professional Engineers to establish qualifications for certification of licensees as special inspectors of threshold buildings. Only individuals that meet these criteria will be permitted to provide these inspections.
- Contrary to the recommendations of AIA Florida and many other stakeholders, the bill allows for the adoption of local amendments to the code. Local governments are permitted to adopt local amendments to the technical provisions of the code provided that the amendments apply solely within the jurisdiction of such government and that they are more stringent requirements than those specified in the code.

Despite these restrictions, it has long been the position of AIA Florida that a local amendment process is not consistent with the ultimate goal of establishing a "uniform" code. Despite these concerns, many lawmakers were unwilling to compromise on their desire to allow for local amendments.

- Allows for elevator inspections to be provided by a third-party inspection service certified as a Qualified Elevator Inspector.
- After a great deal of debate, the Legislature modified the recommendations of the Commission relating to windborne debris protection. Specifically, debris protection standards for the 120mph wind zone will apply to all buildings within five miles of the coast for most of Florida. For much of the panhandle, however, only land within 1 mile of

the coast will be subject to the windborne debris protection standards. This decision was based on a comprehensive review of hurricane strike data for the last 100 years.

- Eliminates the statutory reference to "residential designers." At the request of AIA Florida, this amendment was incorporated into the legislation. Residential designers have not previously been named in statute and are not part of a recognized, regulated profession.
- Product Approval: Throughout the Session, Dade County lawmakers stood strong in support of the Dade product approval system. As a result, no resolution was reached regarding the adoption of a statewide, uniform system. The bill directs the Florida Building Commission to make recommendations to the Speaker of the House and the Senate President for the adoption of a uniform approval process.

As you can surmise, the adoption of this bill has not provided us with a truly "uniform" code for the State of Florida. However, the bill is a start in the right direction. Throughout the past year dozens of AIA members have contributed a great deal of personal time, expense, and expertise to this important process. At the request of Governor Jeb Bush, Raul Rodriguez, AIA, of Miami serves as

negligence of the client. Though ultimately uninsurable, design professionals have accepted these clauses rather than risk losing the job. During the session, AIA Florida, the Florida Engineering Society (FES), and the Florida Institute of Consulting Engineers (FICE) mounted a joint effort to seek a legislative remedy to this disturbing trend. Thanks to the leadership of Senator Charles Clary, FAIA (R-Destin) and Representative Allen Bense (R-Panama City), the proposal sailed through the legislative process with very little objection.

House Bill 1083 specifically prohibits any public agency from architects and engineers to indemnify other parties for their own acts of negligence. The bill assures that the design professional is liable for their own errors, omissions, and acts of negligence and that; other parties are responsible for theirs.

Looking Ahead to 2001: While we have experienced some success, there is much that remains to be done. With this in mind, the Legislative and Regulatory Affairs Commission has already begun preparing the 2001 AIA Florida Legislative Agenda and we are already meeting with Legislators to discuss our objectives. If you have any issues that you feel need to be addressed, please contact me at sshalley@aiafla.org and we will add them to our agenda for discussion.

House Bill 1083 specifically prohibits any public agency from architects and engineers to indemnify other parties for their own acts of negligence.

Chairman of the Florida Building Commission, Karl Thorne, FAIA, and Suzanne Marshall, AIA, serve as members of the Commission and Senator Charles Clary, FAIA, was asked to sponsor the Senate version of the bill. In addition, dozens of AIA members worked as members of various Technical Advisory Committees and provided invaluable expertise to the Commission deliberations.

Indemnification Clauses in Design Professional Contracts:

Over the past several years, many public sector clients have begun including broad and unfair indemnification clauses in contracts with design professionals. It has not been uncommon for the client to require the design professional to assume responsibility for the errors/omissions and acts of

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A number of key legislators went the extra mile and served as strong advocates for AIA Florida initiatives.

Throughout the 2000 legislative session AIA Florida received strong support from the Legislature. A number of key legislators went the extra mile and served as strong advocates for AIA Florida initiatives. What follows is a list of our "Honor Roll" for 2000 and their email addresses. Please take the time to drop these folks a note and thank them for their support.

Lientenant Governor Frank Brogan

Fl_ltgov@eog.state.fl.us

Governor Jeb Bush chose a Lt. Governor that was too talented to relegate to ribbon cuttings and ceremonies. As a result, he appointed Mr. Brogan to spearhead legislative efforts on behalf of the Governor's Office. In this role, Mr. Brogan has been a strong supporter of AIA. When privatization efforts seemed to be hitting a standstill, AIA Florida representatives met with Mr. Brogan. His thoughtful and substantive response to our concerns has been greatly appreciated and beneficial to our efforts.

Representative Allan Bense (R-Panama City)

Bense.allan@leg.state.fl.us

Representative Bense sponsored the House version of the indemnification bill. His hard work and role as a House leader led to smooth sailing for this bill.

Representative Shirley Brown (D-Sarasota)

Brown.shirley@leg.state.fl.us

Representative Brown has long served as a supporter of privatization for the professions.

Representative Lee Constantine (R-Altamonte Springs)

Constantine.lee@leg.state.fl.us

Representative Constantine has served as the House champion for unified code legislation. Despite having to face some tough political hurdles, he has been an advocate for uniformity and clarity.

Representative Jeff Miller (R-Pensacola)

Miller.jeff@leg.state.fl.us

In just two years in the House of Representatives, Rep. Miller has established himself as one of our strongest allies. Rep. Miller has been the House champion for our privatization efforts and has supported us on many other issues. He is widely considered as someone who is rapidly ascending as a House leader.

Representative Mark Ogles (R-Sarasota)

Ogles.mark@leg.state.fl.us

Unable to run for another term, Representative Ogles is an example of the downside of term limits. Rep. Ogles has served as Chairman of the House Business Regulation and Consumer Affairs Committee and always ensured a fair hearing for the regulated professions. He has been a strong supporter of AIA Florida and Florida's architects.

Representative Victor Crist (R-Temple Terrace)

Crist.victor@leg.state.fl.us

Once an aspiring architect, Representative Crist has served as a supporter of our privatization efforts (he even offered to sponsor the appropriate legislation).

Representative Ron Greenstein (D-Coconut Creek)

Greenstein.ron@leg.state.fl.us

As a freshman legislator, Representative Greenstein has already established himself as a leader among the House Democrats. He has shown an ability to work well with the Republican leadership and has been very supportive of our agenda.

Senator Charlie Clary, FAIA (R-Destin)

Clary.charlie.web@leg.state.fl.us

It would take a special issue of the magazine to list everything that Senator Clary has done to support architecture, the built environment, and the citizens of Florida. Senator Clary sponsored the Senate version of the indemnification bill, filed a privatization bill, and has been the Senate champion for a unified building code. If you don't write anyone else, PLEASE take the time to drop Senator Clary a note of thanks.

Senator Jack Latvala (R-Palm Harbor)

Latvala.jack.web@leg.state.fl.us

As the Republican Leader of the Florida Senate, Senator Latvala is one of the most influential members of the Legislature. In this role he has maintained an open door and been very supportive of AIA Florida issues.

Senator Tom Lee (R-Brandon)

Lee.tom.web@leg.state.fl.us

As Chairman of the Senate Regulated Industries Committee, Senator Lee was instrumental in the passage of many of our most pressing issues. He has also served as one of the most vocal advocates for a single statewide product approval system relating to building materials.

Senator Jim Sebesta (R-St. Petersburg)

Sebesta.jim.web@leg.state.fl.us

Senator Sebesta sponsored the Senate version of the indemnification bill. His leadership was instrumental in the smooth passage of the bill.

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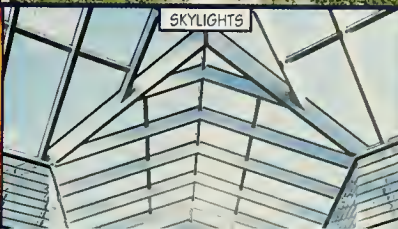
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The tilt wall construction and roof system materials to achieve

Three years ago, MD International was looking for a place to effectively display, demonstrate and sell high tech medical equipment. CEO Al Merritt called on Miami architect William Arthur, AIA.

Merritt had built a successful business providing medical equipment to Latin American countries. It quickly became obvious that MD International needed to expand its services in order

to effectively introduce new technologies for hospitals and doctors in these countries. Merritt needed a place to allow

distributor sales reps, clinicians and biomedical engineers an opportunity to see the equipment first hand and learn how to work with it.

Arthur designed the 45,000 square foot building with a 12,000 square foot warehouse, 25,000 square feet of offices and meeting rooms, and 6,000 square feet for product display. The building contains a fully operational, operating room theater, demonstrating all the latest medical technology with a state of the art air-conditioning system designed to cut down on the migration of harmful bacteria. An intensive care area includes a monitoring



MD International

Miami

Project Team

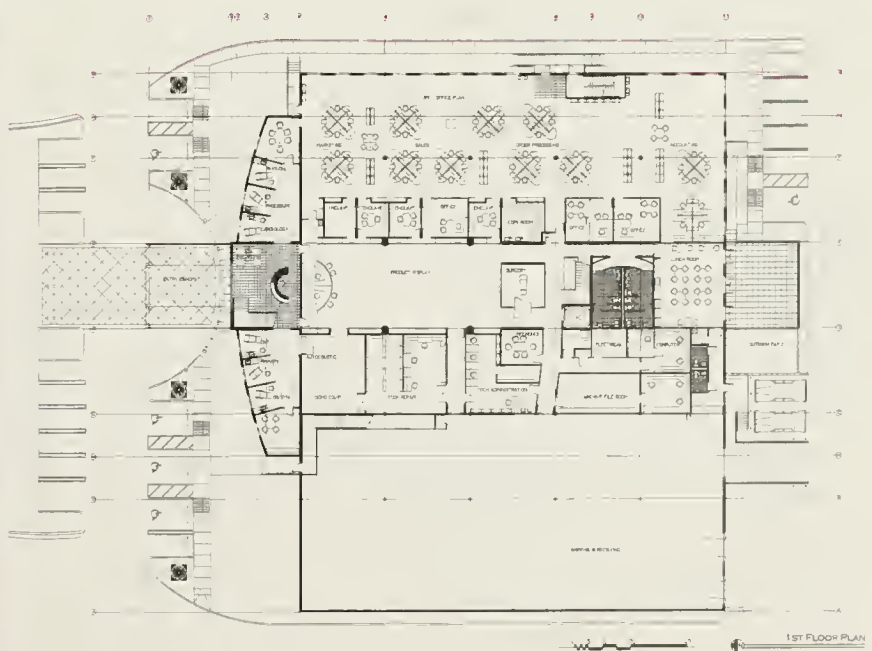
Project: Maryland International
 Architect: William F. Arthur, AIA
 Consulting Engineer: Alison Arthur M.A.
 Interior Designer: Engineering Professionals
 Contractor: Suncon, Inc.
 Photographer: Carlos Domench

system. Bed, stretcher, hyper/hypothermia unit, ventilator and an automated external defibrillator. Other demonstration areas are a minor surgery suite, a gynecology room, an ENT room, a general exam room, a physical therapy suite, a cardiology suite and a family practice room.

tion with steel framed floor
 successfully utilizes basic
 e an impressive result

The tilt wall construction with steel framed floor and roof system successfully utilizes basic materials to achieve an impressive result

Arthur says, "One of the most exciting things an architect can do is facilitate the success of an organization through architecture." In the health care industry this is accomplished with an efficient design, adaptability to emerging technologies, an arena to demonstrate the marketability of health care, and creating a total healing environment.





Project Team

Architect:	Elliott Marshall Innes, Inc.
Mechanical/Electrical:	Bosek, Gibson & Associates, Inc.
Visual/Telecommunications:	Hines, Hartman & Associates, Inc.
Structural:	Norman, Hough, Wilke & Lane
Civil:	Moore, Bass & Bibler, Inc.
Landscape Architect:	Moore, Bass & Bibler, Inc.
Interior Designer:	Elliott Marshall Innes, P.A.
Contractor:	Culpepper Construction Co.
Owner/Developer:	State of Florida, Division of Building Construction
Photographer:	Elliott Marshall Innes, Inc.

When the state of Florida needed additional legislative office space, the initial challenge was where to locate it. There were no vacant sites near the Florida Capitol to accommodate new construction. Elliott Marshall Innes, P.A., of Tallahassee was chosen to create a design solution that provided proximity to the Capitol building and its existing legislative wings.

The solution was found in the nearby Knott Building. The six-story, blocky, white 1940s building is adjacent to the capitol and contained more than 92,000 square feet of usable space. Elliott Marshall Innes' design for the Knott Building restoration included adding 18,810 square feet to the north side of the building to house hearing rooms and entry lobby, and a 130-foot bridge or skywalk that connects the Knott Building to the Capitol.

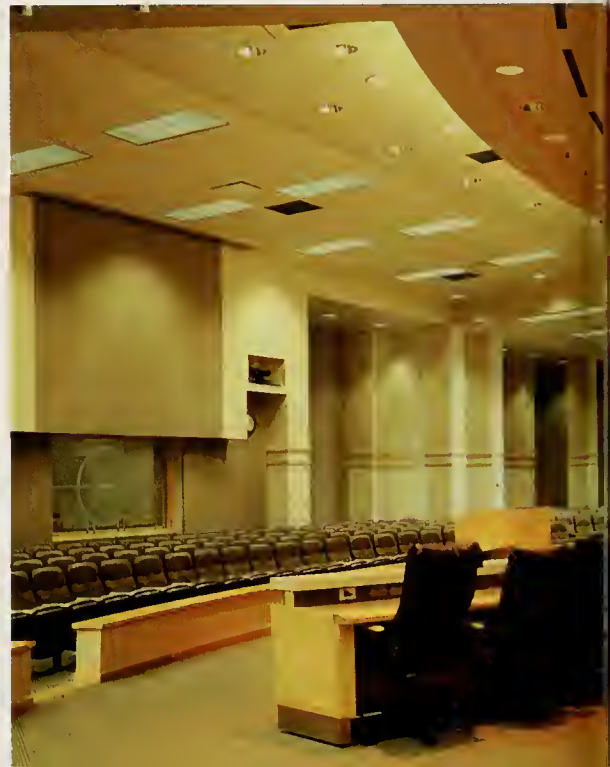
All of the new space requirements, exclusive of the hearing rooms and entry lobby, were handled in the Knott Building's existing space. New offices, toilet rooms, elevators, stairs, corridors, conference rooms, roof, windows, mechanical and

electrical systems have given new vitality to the aging structure.

Each hearing room in the Knott Building is fully outfitted for audio and video as a single operating environment and operates through

simple user control. The systems provide complete presentation and teleconferencing capability for small, medium and large group sessions. Remote teleconferencing connectivity with comparable systems is provided through the State of Florida SUNCOM Network. The video/data projector and remote control cameras are utilized for viewing committee members and data during videoconferencing sessions. The imaging portion of the system provides crisp, clear image display of multiple data formats. These imaging devices work

The 2000 legislative session the Knott Building's renovation



Knott Building Tallahassee

cooperatively with the source components and with the remote control system. The projectors and associated power supply are lowered into storage, partially extended for viewing and fully extended for service and maintenance. The front and rear projection screens provide central large images for audience (approximately 270 seated) and committee member viewing.

A remote control room is visually connected to the Meeting Room and houses the audiovisual system operator. A three bay console houses preset and source monitors. The software driven remote control system provides for remote activation of audio and video transport, signal switching, camera pan, tilt, and zoom, lighting presets, and system based capabilities. Control is also provided via a color touch screen panel at the clerk's station, allowing modifiable button layouts and graphic based information. Control panel connections are located at the center bench position, clerk's station and in the control room.

The lectern is movable, to three different locations, to accommodate the legislators as well as the audience. The Hearing Room has a wired matrixed auto gating audio system, with intelligent that presentations switching dynamically operated within the source head end for 40 committee members in the fixed and movable bench. A remote con-

trolled equalization system provides microphone volume control and equalization for

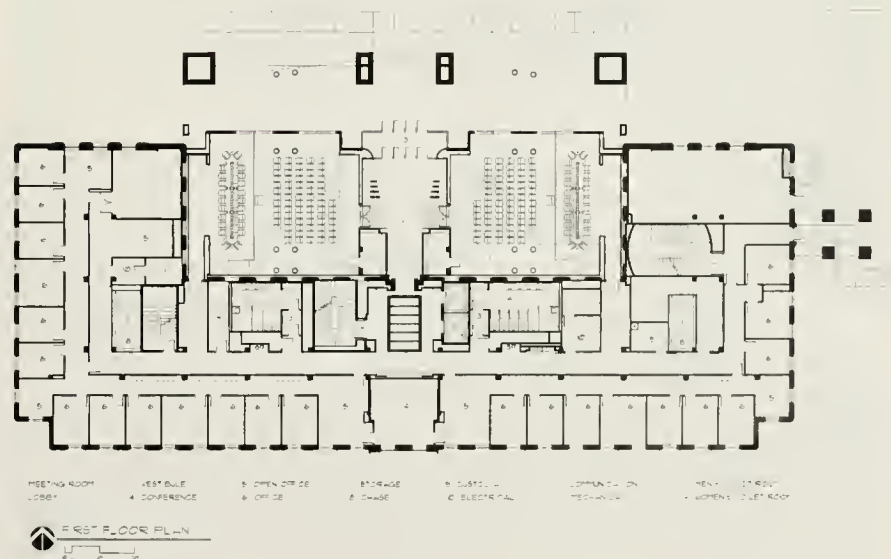
controlled output from each microphone, to adjust for variances in the speaker/presenters voice and sound levels. A VHF Belt Pack wireless microphone system is incorporated into the system for presenters. The audio system includes a microphone kill switch, through the touch panel at the Committee Chairman's bench location or at the staff control area in the Clerk's desk. A wireless microphone system provides auditory assistance to handicapped persons.

A full range loudspeaker system incorporates six 5.25-inch cone woofers and a one-inch throat compression driver mounted to a concrete wave-guide. Two are mounted into the horn throat. These provide an evenly distributed sound system that operates as a direct extension of the remote control system.

Permanently installed monitors located at strategic building locations provide remote viewing and listening to proceedings within the meeting rooms.



was the true test of
n.





Designed for the new century, the North Miami Police Facility by Architects Design Group is both sophisticated and innovative. It is one of the first buildings in South Florida designed to meet the Dade County protocol for hurricane protection. This includes a specialized impact resistant glazing system throughout the building, including those areas that have traditionally been fortress-like in response to security issues and concerns.

North Miami Police

North Miami

Under-floor chases permit the integration and inclusion of new systems as technological systems evolve. ADG was particularly responsive to needs of communications equipment, computer networking, fiber optics and access to specialized criminal justice informational assess systems. These systems have significantly changed and enhanced law enforcement response.

Embracing the philosophy of community policing, the law enforcement facility integrates both functional characteristics as well as community focused services, including such elements as public meeting rooms and community oriented law enforcement functions.

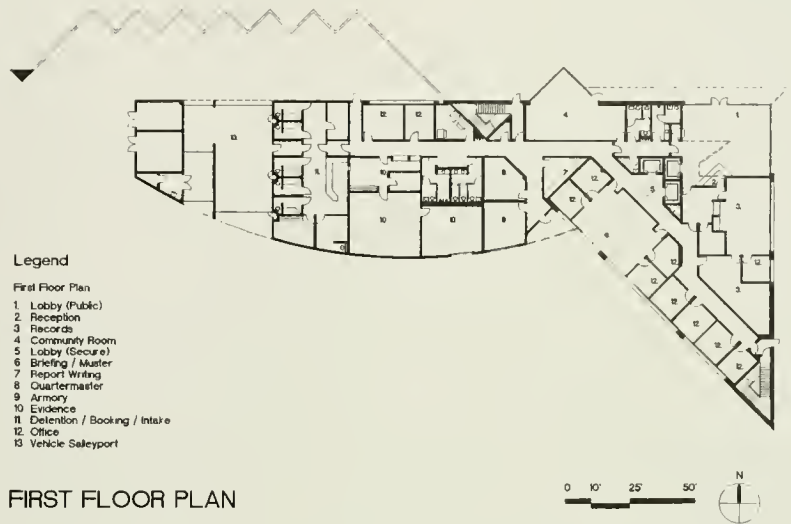
It is unabashedly modernist in its design with the use of color, an ADG by word, being a viable and important part of its architectural vocabulary. Its mass, form and site orientation are reflective of the unique functional

Project Team

Architect: Architects Design Group
Project Team: I.S.K. Reeves V. FALA, President,
Principal-in-Charge Kevin Ratigan, AIA,
Vice President, Project Architect
Structural Engineer: Bliss & Nyitnay, Inc.
Mechanical, Electrical: P. Vanderweil Engineers
Civil Engineer: Lonsdale Associates
Landscape Architect: Bellomo-Herbert
Photographer: Kevin Hass

needs of a law enforcement center, while balanced and responsive to its community context.

Serving as a community "icon". The triangular element located on the roof, while functionally housing mechanical equipment, provides a point of identity with its sculptural form and color speaking to the future of the City of North Miami.



Unabashedly modernist in design with color being a viable and important part of the architectural vocabulary





Intended to develop manufacturing businesses in Immokalee, the USDA Manufacturing Incubator Facility designed by Victor Latavish, AIA, offers the space to assist start-up companies. This 10,000 square foot building contains a front office with a common reception lobby, conference room, bookkeeper's office and a business services room. Common facilities also include a tool room and a quality control calibration lab.

USDA Manufacturing Incubator

Immokalee

The calibration lab is used for tool calibration and quality control measurements using both high tech laser devices and low-tech weights, scales and calipers. The environment inside the lab is designed with a Johnson

Controls Metasys companion system, reheat and humidification unit to control, maintain and monitor constant low humidity levels.

Tenants rent spaces ranging from 1,000 square feet to 5,000 square feet. Each bay is equipped with facilities needed for manufacturing. These include isolated floor slabs, 3-phase power, air conditioning, larger overhead doors to the rear truck loading, water and air lines, floor drains and separate drains connected to an underground oil separator tank.

Project Team

Architect: Victor J. Latavish, AIA
Civil engineer: Dufresne-Henry

Engineers, Inc.

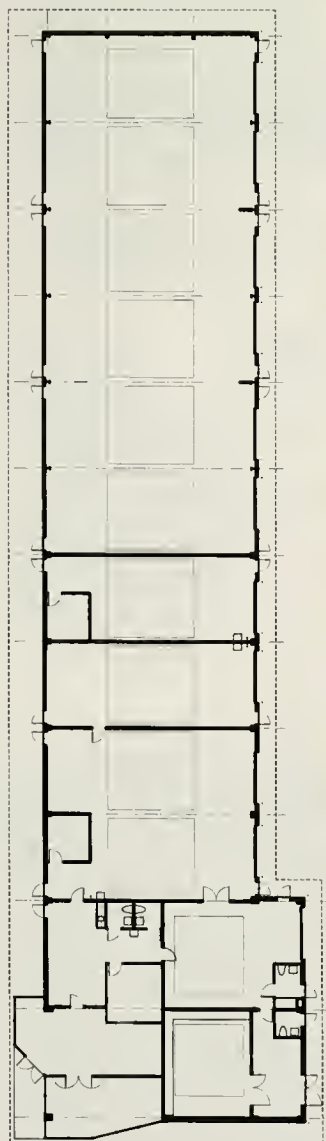
Structural Engineer: LCM Engineering

Mechanical Engineer: Robert E. Jewett, PE

Electrical Engineer: Burgess Engineering

General Contractor: Quality Control

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Five Elevated to Fellows

Honor is reserved for architects who have made contributions of national significance to the profession.

Five Florida/Caribbean Region members were recently elevated to the national College of Fellows of the American Institute of Architects. Honor is reserved for architects who have made contributions of national significance to the profession.

The members selected for this prestigious honor are Senator Charles W. Clary, III, FAIA, of Destin; R. Jerome Filer, FAIA, of Miami; Jorge Rigau, FAIA, of San Juan; Kenneth R. Smith, FAIA, of Jacksonville and Enrique (Henry) A. Woodroffe, FAIA, of Tampa. Out of a membership of more than 66,000, there are fewer than 2,300 AIA members distinguished with the honor of fellowship. This year 83 members were selected nationwide.

The honor of Fellowship is conferred on architects with at least 10 years of membership in the AIA who have made significant contributions in the following areas: the aesthetic, scientific and practical efficiency of the profession; the standards of architectural education, training and practice; the building industry through leadership in the AIA and other related professional organizations; advancement of living standards of people through an improved environment; and to society through significant public service.

The new Fellows, who are entitled to use the designation "FAIA" following their names, were invested in the College of Fellows at the 2000 AIA National Convention in Philadelphia on May 4.



Senator Charles Clary, III, FAIA, is the founding principal of DAG Architects Inc. in Destin. He was selected for fellowship based on his outstanding contributions in community service. Clary has a commitment to pro-

fessional leadership and is the first architect in Florida elected to the Florida Senate. In his first term in the Florida Senate Clary was appointed to the Governor's Commission on Education and the Governor's Building Codes Study Commission. In 1997, Clary was the Senate

sponsor of legislation to establish a single, uniform building code for the state of Florida.



R. Jerome Filer, FAIA, of Miami was elevated to the national College of Fellows because of his outstanding service to the profession of architecture. Filer's achievements span a wide range from leadership in the profession to raising public awareness

of architecture to community activism to liaison to the construction industry.

Filer is credited with the creation of AIA Miami's Cultured Flea market. This program was heralded by the national AIA for raising more than \$300,000 in non-dues revenue. His model was adopted for use by components across the nation. Filer's latest public awareness venture was creating, producing and raising sponsorship funds for a South Florida television series, entitled "All About Architecture" reaching over 450,000 family households in each airing. Filer also spearheaded the formation of an architecture library at the University of Miami School of Architecture.

Kenneth R. Smith, FAIA, of Jacksonville was honored for his dedication to preservation in promoting the aesthetic, scientific and practical efficiency of the profession. Smith has specialized in historic preservation for over twenty years.



His work is characterized by a strong respect for the original buildings, original designer's philosophy, and craftsmanship exhibited in historic structures. Smith has completed over 60 restoration projects in Florida and Georgia including 6 historic lighthouse restorations.

Smith is serving second term appointments to both the



Enrique (Henry) A. Woodroffe, FAIA, of Tampa was advanced to the College of Fellows because of his dedication to making the profession of architecture of ever-increasing service to society through volunteer work.

Woodroffe has passionately served the Tampa Bay community by actively leading and promoting worthy civic and

community organizations. Woodroffe has served with personal involvement and pro-bono professional services to the Salvation Army, the American Cancer Society, Metropolitan Ministries, Kiwanis Club of Tampa, St. John's School, Ronald McDonald Director's House, Tampa Bay Little League Complex, Olympic Pool Complex and others.

As President of the Ybor City Chamber of Commerce and the Hillsborough Association of Chambers of Commerce Woodroffe initiated and coordinated the Night-in-Ybor program which promoted Tampa's Historical Landmark District, Ybor City.

Woodroffe has served appointments to the Hillsborough Area Regional Transit Authority, the City of Tampa Barrio Latino Design Review Commission and the Arts Council of Hillsborough County.

Jorge Rigau, FAIA is an architectural critic and Dean of The New School of Architecture at the Polytechnic University of Puerto Rico.

During the 1980's Rigau pioneered research studies on turn-of-the-century architecture in Puerto Rico. The methodology he developed for analyzing a previously unacknowledged heritage has gained world wide respect. For decades he has also served as architecture critic for local newspapers, with over one hundred articles to his credit. His books, published by Rizzoli International, have enjoyed international distribution.



He has also taught and lectured throughout the Americas. In 1995, he conceptualized the curriculum for The New School of Architecture at the Polytechnic University of Puerto Rico.

"Jorge Rigau has enriched architectural education in Puerto Rico in an unparalleled manner. His contributions to Academia embrace teaching, research, writing, practice and administration, have had a lasting, permanent, impact on students, colleagues and the community."



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New Twists On Tilt-Wall

By Bruce Retzsch and Juan Caycedo, Principals,
Retzsch Lanao Caycedo
Architects, Boca Raton

Photographer: Chuck Wilkins,
Deerfield Beach

Traditionally associated with the more utilitarian facades of warehouse/industrial facilities, tilt-wall construction is an increasingly popular choice for higher profile projects as well (including four-story Class A buildings), thanks to its dramatic cost and scheduling advantages.

At RLC, we've had the opportunity to design numerous non-traditional tilt-wall projects. By creating work-arounds for some of tilt-wall's most common design limitations, we've been able to produce a series of projects which happily invoke the comment: "That sure doesn't look like tilt-wall."

True, tilt-wall doesn't offer as many inherent shape options as precast construction. Its thinness precludes deep turns, often resulting in flat-looking facades. Ribbon windows are more challenging than with a curtain wall system. Yet most tilt-wall constraints can be easily overcome. Some examples:



Office building "Beacon Pointe" enjoys economies of tilt-wall plus perceived value of expansive exterior glass.



At United Stationers Distribution Facility, Weston, layered tilt-wall panels were used as design expressions

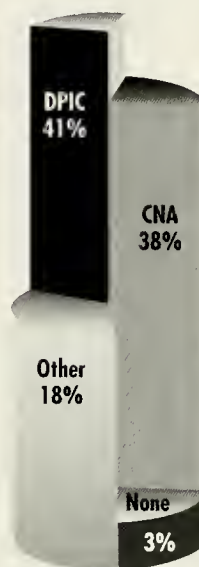
- To create ribbon walls, use spandrel glass to hide the concrete panels between window holes. (Thicken the panel slightly to allow windows to fit over steel reinforcement bars.) For Beacon Pointe at Weston, we gave glass precedence over concrete by using only one leg of cement between window panels. Panel joints occur in the middle of the window rather than between them. Besides creating the look of expansive glass, this approach made the panels lighter (less concrete) and thus faster (and cheaper) to lift.
- To expand shape options beyond traditional punched openings, create the look of precise projections by using high-density Styrofoam, glued onto concrete and covered with durable, textured coating. Patterns and reveals can also be cast into the panels, formed out of wood and included as part of design costing.
- Combine tilt-wall with "strong panel design" to provide the economies of tilt-wall along with maximum use flexibility. At Colonnade at Beacon, Miami, a showroom/warehouse spec building (AIA design award), we used tilt-up walls with free-standing structural steel columns inside to provide the large openings needed if the tenant wants to expand warehouse-to-showroom ratios.
- Prevent the "flat façade" look by layering panels to create visual depth. At the 156,500 s.f. United Stationers Distribution Facility, Weston (AIA award), tilt-walls themselves were used as design expressions. Flat panels were stretched beyond the building envelope, so geometric planes were revealed. Coupled with contrasting textures and colors, the layering dramatically reduced the structure's perceived massiveness.

More AIA Member Firms are Choosing DPIC for Their Professional Liability Insurance

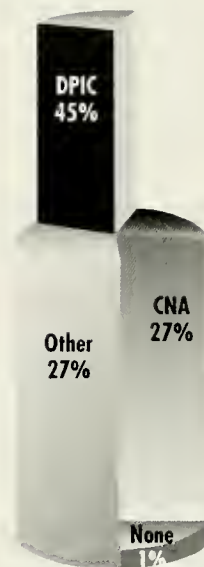
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WINGUARD(TM) MEETS TOUGH MIAMI-DADE STANDARDS

The southeast coast of Florida requires hurricane protection on all new construction. This translates to the requirement of hurricane shutters or approved impact-resistant windows and doors like PGT Winguard(tm). The Winguard brand carries a Dade County product approval on all of its products.

"The Dade County notice of acceptance for impact-resistant windows is the only way to be sure a window has been tested and meets all the requirements for hurricane protection in Dade County," says glass expert and customer service specialist Dave Olmstead of WinGuard manufacturer PGT Industries.

Here's how the Dade County product-approval process works: Windows and doors are sent to an approved lab where they are tested for air and water leakage, structural pressure, forced entry and impact resistance. Two impacts are conducted on each window and four on each door. Then with no repairs or adjustments, the impacted windows are subjected to positive and negative wind loads to certify that the product can still survive

hurricane-force winds. The entire process is videotaped. The videotape, test report, drawings and accompanying engineering data are submitted to Miami-Dade Building Code Compliance Office, Product Control Divisions, for review by a licensed engineer. After approval, a recommendation is sent to the Building Code and Product Review Committee for final approval and a notice of acceptance is issued.

The Miami-Dade Building Code requires that every exterior opening - residential or commercial - be provided with protection against wind-borne debris caused by hurricanes. Such protection could either be shutters or impact-resistant products. There are two types of impact-resistant products: large-missile resistant and small-missile resistant.

A product is declared large-missile resistant after it has been exposed to various impacts with a piece of lumber weighing approximately 9 pounds, measuring 2" x 4" x 6' in size, travelling at a speed of 50 feet per second (34 mph). The product must pass positive and negative wind loads for 9,000 cycles, with impact creating no hole larger than 1/16 x 5" in the interlayer of the glass.

A product is declared small-missile resistant after it has been exposed to various impacts with 10 ball bearings travelling at a speed of 80 feet per second (50 mph). The product is then subjected to wind loads for 9,000 cycles.

In a structure where doors and windows are located 30 feet or less from ground level, you must install products that are large-missile impact resistant. Where doors and windows are located more than 30 feet above ground level, you may install products that are either large-missile resistant or small-missile resistant. WinGuard products are both large - and small-missile resistant.

Source: The Miami-Dade Building Code Compliance Office

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ConFlex(tm) XL High Build Coating from Sherwin-Williams is flexible, durable and long lasting

When specifying coatings for stucco, concrete, pre-cast concrete panel, CMU or masonry, water penetration is always a potential problem - particularly in coastal environments and other severe weather areas where heavy rains can soak uncoated concrete and penetrate some masonry coatings. For these situations, Sherwin-Williams has developed new ConFlex(tm) XL High Building Coating to provide a durable and lasting finish that offers dependable protection against even wind-driven rain.

ConFlex High Build Coating is a unique, elastomeric waterproofing product that allows masonry substrates to release interior moisture - to "breathe" - without affecting coating adhesion, while at the same time providing a long-lasting, uniform coating film. Because it will not trap moisture vapor within the substrate, blisters and finish failures are virtually eliminated. When cured, the durable finish maintains its fresh look longer and prohibits white surface staining.

ConFlex XL High Build Coating provides a thick, elastic film that covers, hides, protects, and even, bridges, cracks to keep water out. It retains its flexibility so cracks do not reappear, and results in a smooth, pinhole-free finish. Available in a wide range of colors, ConFlex XL High Build Coating also can be tinted to custom shades.

Sherwin Williams is a single-source supplier of high-quality paints, stains, masonry coatings and brand name wall and floorcoverings and has more than 2,300 stores and 1,000 sales representatives in North America. Visit Sherwin-Williams at www.sherwin-williams.com



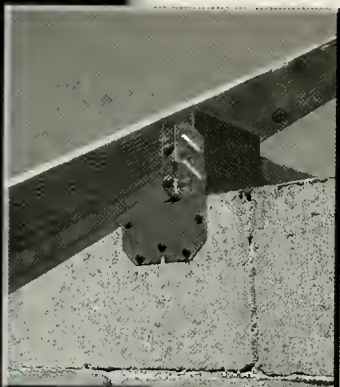
The Point of Impact: A nine pound 2 x 4, shot from a test cannon at 50 feet per second (34 mph), impacts a window system utilizing impact-resistant glass. The window, working together with the interlayer, resists the 2 x 4, preventing it from breaking through the glass.



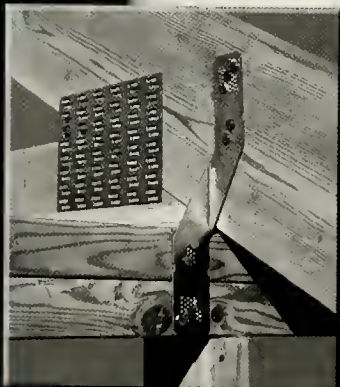
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Like most Regency ceiling fans, Solano includes a 6-inch downrod and 6-foot hookup wires for easy installation. Solano can also be installed with a conventional, 3-wire fan/light wall control in place of the supplied remote control. The fan motor carries a limited lifetime warranty.

For more information, write Regency Ceiling Fans, Dept. SL, P.O. Box 730, Fenton, MO 63026. Visit the web site at www.regency-fan.com.

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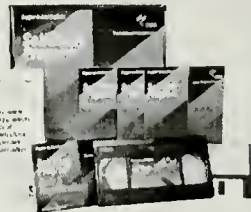
Please excuse my architect son from this year's educational requirements.

He's much too busy, and if he works too hard I'm afraid he may come down with something.

*Sincerely,
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Thoughts

FRESH

An advertisement for a financial planning company was recently brought to my attention by one of my colleagues in Orlando. The ad compared a company that puts together investment portfolios for individuals and families to an architect that designs a house. "It's not always easy to find an architect who will take the time to get things right and give you the most value for your money," it said.

At first, the statement in the ad took me aback. How could this company have allowed such an obviously negative statement about the architectural profession to be printed for widespread distribution? But after a while, I began to wonder—what if it's true? What if the ad developers and the company's board of directors saw nothing but truth in the statement? As if they were simply saying, "the sky is blue," or "I like grapes."

"Many of the most important lessons are learned through listening to our clients and by understanding their needs"

Regardless of the accuracy of such a statement, it did foster some thoughts and concerns in me about the perception the general public may have of our profession. In a time when the architectural profession is struggling to redefine itself as well as keep pace with the changes that affect our work in so many ways, it is important to remember that while we learn much from each other, many of the most important lessons are learned through listening to our clients and by understanding their needs.

Through the work that we do with our clients each day we individually define our profession. It is therefore ultimately up to each of us to determine the manner in which we are collectively viewed. So in that sense we are in control of our own destiny. It is just up to each of us to manage it well.

NATHAN BUTLER, AIA

Nathan received his Bachelor of Design in 1992 from the University of Florida. In 1995 he completed his Master of Architecture at Virginia Tech. He is currently employed as a Project Architect with C.T. Hsu & Associates, P.A. in Orlando.

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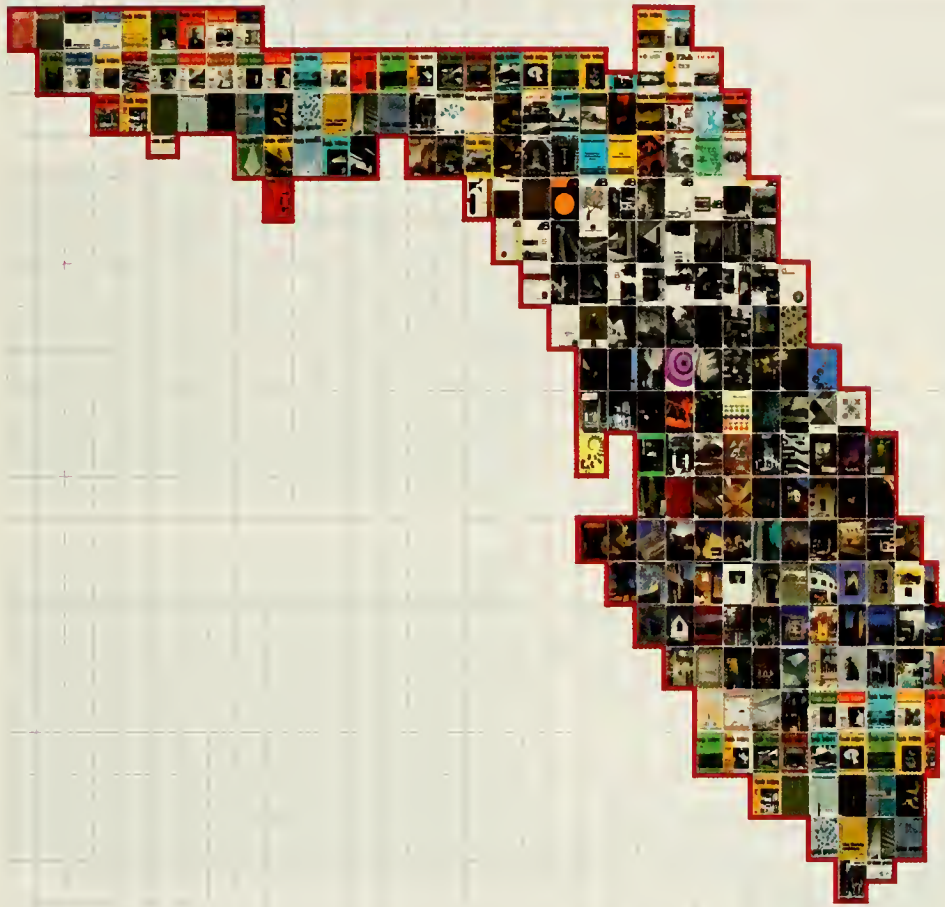
Computes Wind Loads on Buildings, Signs, and Other Structures using ASCE Standard 7-98. Technical Consultants in Writing the Software: Dr. Kishor C. Mehta, Dr. James R. McDonald, Dr. H. Scott Norville, and Dr. Douglas A. Smith.

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A Professional Association:



Due in August 2000...the book you've all been waiting for.

A Professional Association: The History of the Florida Association of the American Institute of Architects, 1912-2000 is coming. This is the book that tells the story of your professional association, the people, the events, the buildings, the awards, the history, the legislation – it's a compendium of data and information in an easy to read format. Illustrated with professional photography of award-winning architecture, the book is a reference tool that belongs in every architect's library. The book traces the history of the Association in ten-year intervals and parallels it with the architectural thinking of the time. It is a book about the architecture of the last 88 years seen through the work of Florida FA/AIA members. To reserve your copy of the book at the pre-publication price of \$24.99 plus shipping, fill out and return the order form below. Checks only.

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Lakeland based LUNZ AND ASSOCIATES, INC., Architects has changed its name to Lunz Prebor Fowler Architects. The three principals are Edward Lunz, AIA, Victor Prebor, AIA, and Daniel Fowler, AIA. The firm also renovated their headquarters office at 58 Lake Morton Drive, Lakeland.

VOA ASSOCIATES Incorporated announces the promotion of GORDON GILL to Vice President in the Orlando office. Gill had previously served as Director of Design.

CRISWELL BLIZZARD & BLOUIN ARCHITECTS, INC. announces the selection of TERRI L. FLEMING as marketing representative. Fleming previously served as a project coordinator with Hellmuth Obata + Kassabaum, Inc.

RICK GONZALEZ, AIA, President of REG Architects, Inc. has been appointed by Governor Jeb Bush to the Florida Board of Architecture and Interior Design.

HARVARD JOLLY CLEES TOPPE ARCHITECTS, P.A., has endowed a \$100,000 scholarship fund at the University of Florida's School of Architecture in Gainesville. The donation is the largest donation given by an architecture firm to the School of Architecture. The scholarships will assist students demonstrating academic excellence, financial need and outstanding design talent. "It's a tradition for our firm to give back to the community that has provided such great opportunity for all of us," says Bill Harvard, president of Harvard Jolly Clees Toppe Architects. All

four principals of the firm-Bill Harvard, AIA, Blanchard Jolly, AIA, John Clees, AIA, and Jon Toppe, AIA- are graduates of the University.

PEACOCK + LEWIS ARCHITECTS AND PLANNERS, INC. has hired CARLOS VARGAS as a Project Manager. His responsibilities include design and management of a variety of hospitality, clubhouse and commercial projects.

Custom residences designed by architect RAMON PACHECO, AIA, won Platinum Awards in the top two categories of this year's "BEST in South Florida Competition". The Builders Association of South Florida, the Miami Herald and El Herald sponsor the event. One winning design was of a two-story home in Tahiti Beach with 10,500 square feet and an additional 8,000 square feet of terraces and decks. It was honored in the \$5,000,001 and over category. Another home by Pacheco, in Coral Gables, was honored in the \$3,000,000 to \$5,000,000 category.



TED PAPPAS, FAIA the founder of Jacksonville design firm PappasJSA, has been given the Henry James Klutho Award by Jacksonville Chapter of the American Institute of Architects for his life-long commitment to the field.

Projects Pappas has worked on include the Senior Citizens Center in Downtown Jacksonville, the Beaches Branch Library in Jacksonville Beach and the Computer Science Building at the University of North Florida.

Pappas was Florida AIA President in 1981 and served as National AIA President in 1988.

At the National Convention in Philadelphia



New Fellows Jorge Rigau, FAIA and Jerome Filer, FAIA with wives.



Mike Rodriguez, AIA



A gathering of Fellows

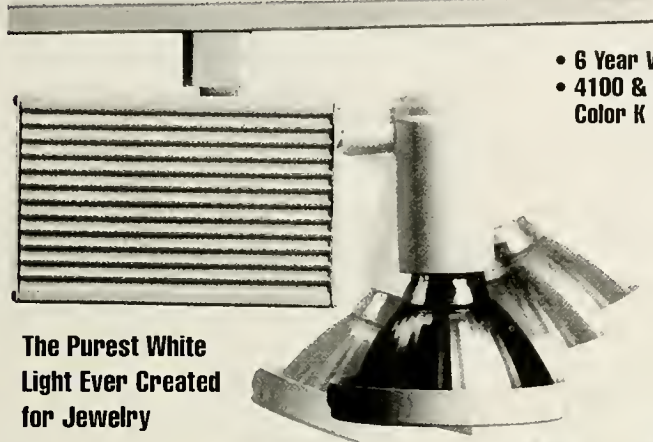


Larry Schneider, AIA (Left) and wife, with Jim Anstis, FAIA



Herb Savage, AIA with Jerome Filer, FAIA, and wife.

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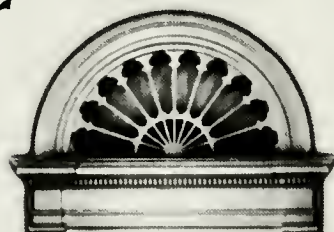
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Those who can master the methods and remain on the cutting edge of developments and technology will remain competitive and have the opportunity to make their mark on the landscape

ARCHITECTURE FOR THE NEW AGE

As it has done in many industries, technology

is changing the way architects do business. From the use of full-motion animation that gives clients three-dimensional views of planned structures to the development of project-specific Web sites that enable architects to interact with suppliers and clients, architectural firms are relying today on technology to remain competitive.

Merely two or three years ago, the use of state-of-the-art technology was almost unheard of in the industry.

Those firms that had the ability to add virtual-reality animation and three-dimensional graphics to their work were ahead of the game.

Today, the leading architectural firms around the world have integrated high-tech capabilities under their own roof or are relying on outside consultants. Firms may find that having technology in-house creates a more seamless integration for the highest-quality customer service because no learning curve is needed to educate an independent contractor.

Newer applications of technology, including the creation of project Intranet Web sites,

are an excellent example of how a firm can position itself as an industry leader. With this type of real-time project information, a firm can manage a \$100 million project with the client and all the vendors being a part of every step. Another new tool for project managers concerned with budgetary controls and staff supervision is a remote time-card system that allows a daily accounting of job-cost tracking and employee hours.

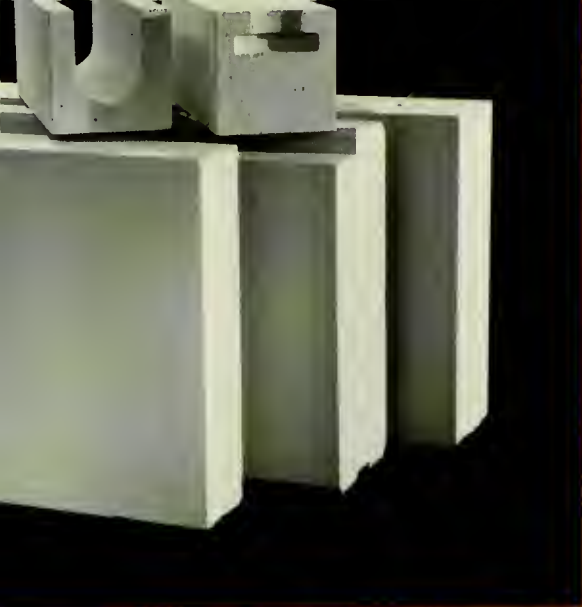
In addition to the pervasiveness of technology in the design and presentation of projects, architects are now faced with incorporating technology into design. For example, the state-of-the-art Conference Center of the Americas at the historic Biltmore Hotel in Coral Gables, Fla., integrates some of the highest level of equipment available in the world. It is on par with the conference center of the United Nations. Combined with the classic, old-world style of a landmark property listed on the United States National Register of Historic Buildings, this will be one of the world's premier meeting facilities.

Quality of work and the outcome of a project are the most critical elements of architecture. But process is important. Those who can master the methods and remain on the cutting edge of developments and technology will remain competitive and have the opportunity to make their mark on the landscape.

by David M. Harper, FAIA



David Harper, FAIA, is president of Harper Partners Inc., a Coral Gables-based architectural and engineering firm with eight offices throughout the state and in Atlanta.



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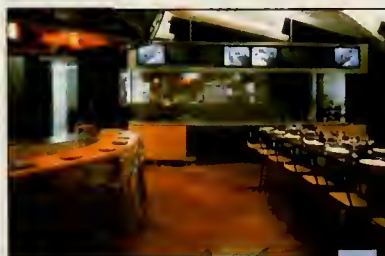


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PRESIDENT'S Message

The AIA Florida Millennium Convention for 2000 was a celebration of the third oldest state organization of architects in the U.S. with AIA Florida's birth in 1912. Twenty-one architects met in Jacksonville, Florida on December 14, 1912, led by M. Leo Elliott of Tampa, to establish the Florida Association of Architects for the purpose of unification and consolidation of effort to be successful with state legislative issues. No building departments, no board of architecture, no qualifications - based selection process, and no organized lobbying were the state of architectural affairs in 1912. The 88th convention in Boca Raton honors the past and seizes the future with a generous cross section of architects statewide recognizing Florida's leading architects and enduring architecture.

A truly notable publication, AIA Florida's 1912-2000 history of leading architects and enduring architecture, is chronicled in a 250-page book entitled, "Florida Architecture, A Celebration". This milestone publication is AIA Florida sponsored, member supported with financial contributions and is the collective efforts of this year's President for 2000 as author/researcher, Diane Greer, past editor of the "Florida Architect" as editor and John Howey, FAIA, as book critic, fund raiser and task force chair. Each AIA member should request a copy from AIA Florida for a very modest price.



A series of Millennium Awards from the President identified the top three design firms of the Twentieth Century: Spillis Candela and Partners, William Morgan, FAIA and Rowe Holmes Associates Architects, Inc. Additionally, the Florida firms of the 20th century, architects with outstanding service to AIA, design firm leaders for each decade and some specialty service awards are presented to "honor the past". A "millenium poster", sponsored by McGraw Hill, is now available for each AIA member to frame in celebration of the millenium year.

The annual meeting of AIA Florida elected new officers and reported the status of the association. With membership in AIA Florida back at 1988 levels, with almost 3000 members and all thirteen chapters reporting growth. Our Tallahassee staff, state board of directors and chapter components receive our applause for this measurable success. Continuing education reporting is again necessary in 2000 with significant courses offered at the Millennium Convention. Norman Koonce, FAIA, Chief Executive Officer for AIA international, assisted in the presentation of awards at the Honor Awards dinner which closed the convention activities.

One special note of triumph is recognition for deceased AIA Florida's Millennium Award of Honor winner as "Woman Architect of the Twentieth Century", Marion I. Manley, FAIA, of Coral Gables. After serving six years as AIA Florida's First Vice President without ever holding the President's role, one of South Florida Chapter's (AIA Miami) Presidents, AIA Florida South State Director, Marion persevered to become AIA Florida's first woman Fellow in 1956 and the state's only woman Gold Medalist in 1973. This previously male-dominated profession has now demonstrated proper acceptance of women by electing Debra Lupton, AIA, President in 1999, an honor Marion never received.

Lessons learned from past and present leadership will be the fuel to allow AIA Florida to continue to mature in the next millennium as Florida architects "seize the future" and further shape Florida's built environment. Only through continued member support and member participation will AIA Florida be recognized as a successful force and strong advocate for great Florida architects and inspired architecture.

Keith Bailey, AIA, is Senior Vice-President and Leader of Architectural Services for the Southeastern Region of 3D/International of Orlando, Florida.

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Recognitions Were Given to Individuals and Firms at the AIA Florida Annual Convention

AIA Florida Gold Medal to Larry M. Schneider, AIA

"It would be hard to find someone who has dedicated himself more for the betterment of all architects in the state of Florida."

"Larry's engaging sense of humor is pervasive in all that he does, yet it in no way diminishes the seriousness of his commitment to the well being of our profession."

"I consider Larry Schneider to be one of the truly legendary architects in our State Association."



Larry M. Schneider, AIA

Larry is the principal of his own firm Larry M. Schneider, AIA. Prior to opening his firm, again, he was the accessibility and value analysis coordinator with the firm of Dade Aviation Consultants. A graduate of the University of Florida, Larry received his Bachelor of Architecture degree in 1973.

In addition to his commitment to the architectural profession, Larry's career has been enhanced by the positions he has held with various professional organizations. He has been an active member of such organizations as the Construction Specifications Institute, the Southern Building Code Congress International, the National Fire Protection Association and the American Institute of Architects.

Larry Schneider is a recipient of the AIA Florida Anthony L. Pullara Award for outstanding service to the architectural professional, as well as many other professional awards.

In Memoriam

AIA Florida mourns the recent passing of two members: **T. Trip Russell, FAIA**, of Miami died June 20, 2000 after a respiratory infection, following years of declining health. He founded the firm of T. Trip Russell and Associates, now practicing as The Russell Partnership, Inc.

James E. Rink, AIA, died August 23, 2000 following a short fight against cancer. Jim was the founding partner of Rink, Reynolds, Diamond, Fisher in Jacksonville.

Silver Medal - The Hillard T. Smith Memorial Award to Hap Lewis, AIA



Howarth L. "Hap" Lewis, Jr. AIA

The Silver Medal is given to recognize an architect who exemplifies leadership in community activities and service. This year, the jury chose to honor a man who represents the classical ideal of an architect as both leader and servant. These ideals define the true purpose of this award and this year it is presented to the Reverend Howarth L. Lewis, AIA. "Hap," as he is

known, has spent over 40 years promoting the profession of architecture, designing significant buildings, improving the built environment, and the quality of life at the local, state, and national level. No task has been too great for Hap who is an ordained Episcopal minister. He pioneered the Habitat for Humanity program in Palm beach County, was founder and partner in the award-winning Palm Beach firm of Peacock & Lewis and in 1992 he founded his own firm of Lewis & Associates.

Photographer of the Year Award

The Photographer of the Year Award recognizes a photographer who has advanced the cause of good design through photographic excellence. This year's recipient presented the jury with photographs that conveyed a good perception of space and were creative in the angles used to photograph both interior and exterior space. This year's AIA Photographer of the Year is C.J. Walker.

Builder of the Year

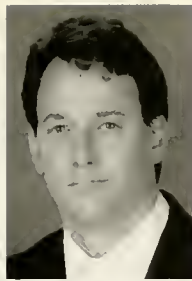
BECK of Tampa has received the Builder of the Year Award. Quoting from the nomination: "If one were to ask an architect or client to characterize the ideal Contractor, they would be describing BECK. In a day and age where speed and budget are priority, BECK exemplifies an unparalleled pursuit for architectural excellence." Major projects built by BECK include the USAA Southeast Regional Office and Child Development Center, Howard W. Blake High School and Progressive Casualty Insurance Tampa Call Center.

Mellen C. Greeley Craftsman Award

Mill-Rite Woodworking Company, Inc. of Pinellas Park received the Mellen C. Greeley Craftsman Award for their work at Intermedia Communications Headquarters in Tampa. The scope of work for which they were nominated included wall paneling with brushed stainless steel reveals, a security counter, a reception desk, custom doors, plastic laminate cabinets, wood veneer cabinets and furnishings.

PEOPLE

Morris Architects announced the appointment of **Kenneth Bryan Rinker, AIA** as Associate...KBJ Architects, Inc. is pleased to announce the addition of three design professionals: **Allen Jones, Steve Papke** and **John Ripplinger**, all as Associate Architects...KBJ also welcomes **Robin Gilbreath** as interior designer...Harper Partners Inc. have added two architects/managers to their Ft. Lauderdale office: **Wayne B. Jessup, AIA** and **J. Scott Mire, RA**...**Rick Gonzalez, AIA** of REG Architects, Inc. has been appointed to the Historical Society of Palm Beach County Board of Governors...**Robert Erman, AIA**, Senior Architect with The ADP Group, has passed the Construction Specifications Institute examination to achieve the designation of Certified Construction Contract Administrator...Fleischman Garcia Architects recently added to their staff: **Daniel Arthur Carter**, Project Manager, **Mike Muroff**, Senior Project Manager, **Ken Spear**, Drafting Technician, **Keith May, RA**, **Dan Kupiec**, Project Manager and **Diedre Moore**, Marketing Assistant...Senior Architect **Leandro (Leo) A. Arroyo, AIA** has become a principal of CBB Architects, who recently changed their name from Criswell, Blizzard and Blouin Architects...the Ft. Lauderdale office of Gresham, Smith and Partners announce the addition of **Luis Sousa, AIA** as Healthcare Principal...



Kenneth Bryan Rinker



Allen Jones



Steve Papke



John Ripplinger



Robin Gilbreath

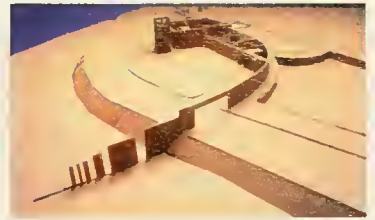


Robert Erman, AIA

PROJECTS

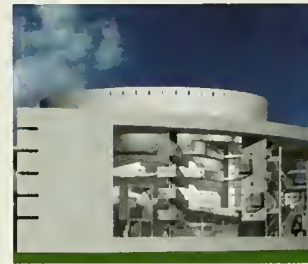
Architects Design Group, Inc.

has designed The American Water Ski Museum and Hall of Fame to be constructed



Water Ski Museum

along the I-4 corridor near Orlando. A major feature of the building will be the cladding of pre-formed metal panels in vibrant colorfast finishes, long a hallmark of **ADG** projects...**Fleischman Garcia Architects** have announced two new projects: the Palm Avenue Parking Garage to be built in Ybor City, a four story structure containing 1200 parking spaces, and the Cultural Arts District Master Plan for downtown Tampa, a project to be done in association with Skidmore, Owings and Merrill of Chicago ... **Farmer Baker Barrios Architects, Inc.** is currently designing



several projects for SeaWorld Orlando: A 90,000 square foot Administration Building, a moving walk replacement for the Terrors of the Deep Shark Encounter attraction and a project involving the Park's Picnic Pavilions...**C. T. Hsu + Associates, PA** has completed the design of the Orange County Convention Center



West Entrance

West Entrance... **Schwab, Twitty & Hanser Architects** has designed a new Temple and School for Congregation Kol Tikvah in Parkland, Florida...**Morris Architects** announced its role as master planner and concept architect for The Pinnacle, an urban complex to be located within the Garrison Seaport quadrant of Tampa...they also announce the design of Cedar Creek at King's Bay, a 60-unit assisted living facility located in Crystal River... **Sandy Babcock International** of Miami announce the recent opening of The Country Club at the Diplomat...

Congregation Kol Tikvah





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CONTACTS: Unbuilt Design Awards

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Seaside Chapel
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Architects
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Johnson/Peterson
Architects, Inc.
Phone: 941.952.1111
Fax: 941.957.1111

Ilona Bay
Chad Oppenheim
Phone: 305.538.5275
Fax: 305.672.2672

JURY COMMENTS

- Definitely transforms the image of the "arena" typology.
- Becomes clearly an object and a silhouette against the cityscape.
- There's a sort of anticipation about arrival and the architecture implies a certain dynamic that you're going to experience both inside and outside.
- It looks very comprehensive all the way down to the plates and selection of the glassware. Very intensive.
- A graphic hierarchy.
- The stepped plaza up to a glass-griddled wall – has a great scale.

Award For Excellence In Architecture

Project: American Airlines Arena

Location: Miami, Florida

Architect: Arquitectonica



PROJECT TEAM:

Architect: Arquitectonica

Engineers: Thornton-Tomasetti, Donnell, Duquesne and Albaiza

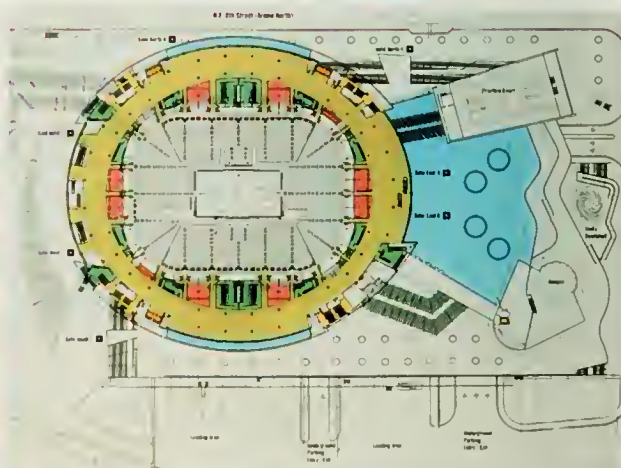
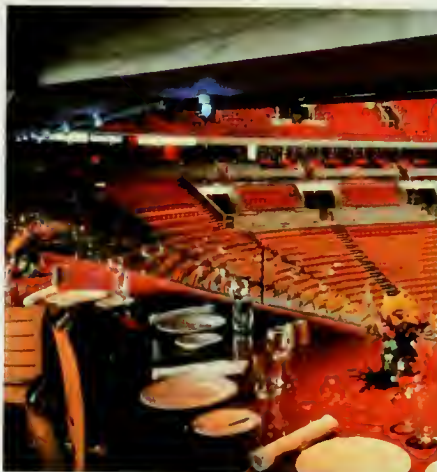
Mechanical: Flack & Kurtz
IMDC

Electrical: Flack & Kurtz
Fraga Engineering

Civil: PAWA Complex

Contractor: Morse Diesel
Odebrecht Contractors

Photography: Scott B. Smith
Photography
Richard Bryant/Arcaid



CONTACT:

Architect: 305.372.1812
Fax: 305.372.1175

Award For Excellence In Architecture

Project: Hollis Center/Stetson University

Location: Deland, Florida

Architect: Rogers, Lovelock & Fritz, Inc.

JURY COMMENTS

- Very difficult building type. Typically this building type offers a prosaic, an uninspiring spatial sequence.
- This project succeeds in building a hierarchy of both indoor and out - door circulation spaces, to use the center as both an orientation and an anticipatory aspiring volume. It takes cues from the campus vernacular without being imitative in a direct way – the architecture is interpretive.
- For the budget, the project is rigorously detailed and consistent. Forms are compelling. Seen as fragments.
- Reductive – not mannered or decorative.
- Pretty stripped down.

PROJECT TEAM:

Architect: Rogers, Lovelock & Fritz, Inc.

Structural Engineers: Alan & Conrad

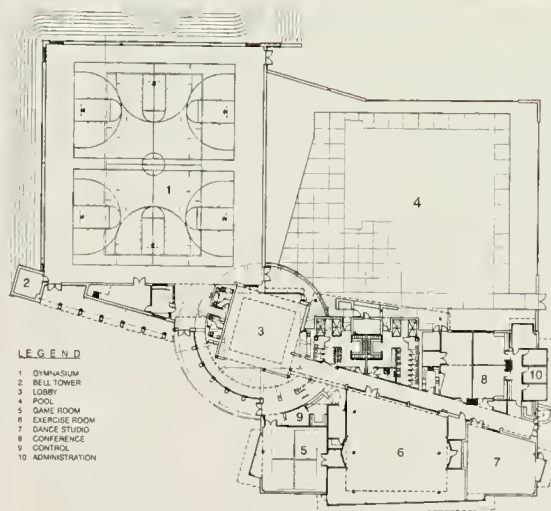
Civil Engineer: A.R. Miller Engineering, Inc.

Landscape Architect: Wallis-Baker Associates

Fire Protection: Leming & Associates

Contractor: Foley and Associates

Photography: Martinot Photo Studio, Inc.



CONTACT:

Architect: 407.647.1039

Fax: 407.629.9409

JURY COMMENTS

- Clearly an alternative graphic building. Has an ambiguous scale – very object driven in its form. As a typology it feels very “primary”, a primal figure in the landscape.
- The plan is incredibly simple. Succeeds more as an object in a place – then it does as an interior.
- Interior is more direct than one would hope, yet, the quality of light is diffused and manipulated. Functions as the anchor, the iconic “church in the town plan”.

PROJECT TEAM:

Architect: Merrill and Pastor Architects

Consulting Engineers: Frank Farley

Interior Designer: Leon Krier

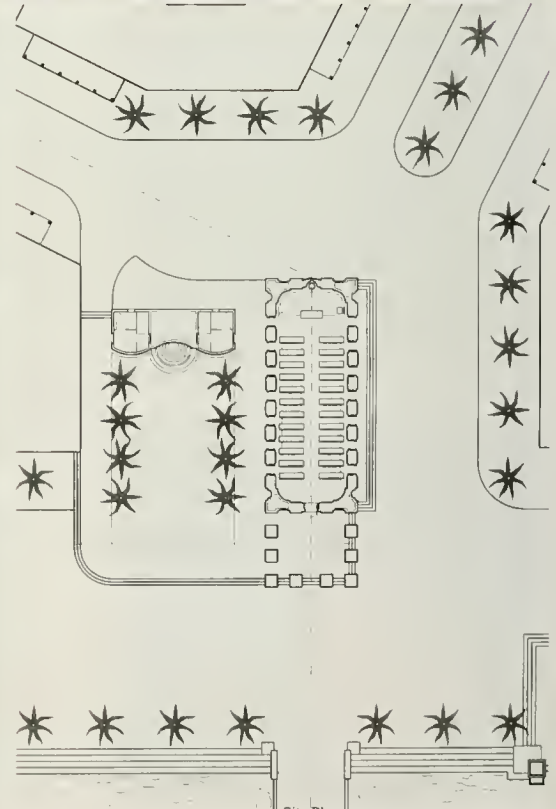
Photography: Scott Merrill, AIA

Award For Excellence In Architecture

Project: Windsor Town Meeting Hall

Location: Vero Beach, Florida

Architect: Merrill and Pastor Associates with Leon Krier, Designer



CONTACT:

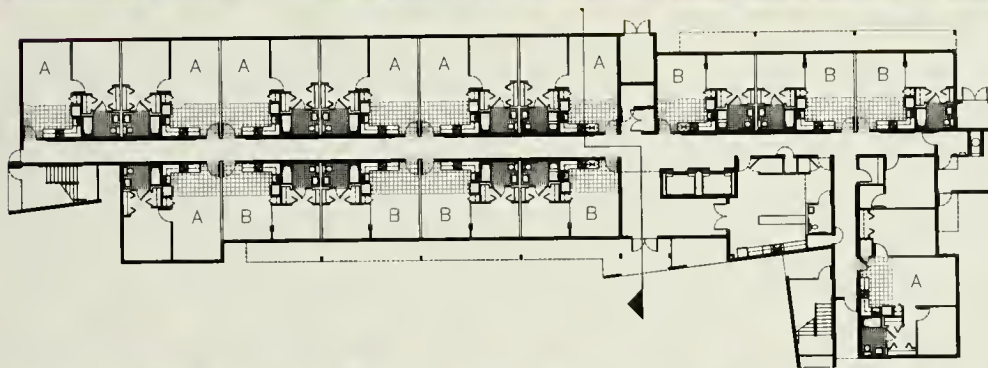
Architect: 561.388.1600
Fax: 561.388.1533

Award For Excellence In Architecture

Project: Allapattah Housing for the Elderly

Location: Miami, Florida

Architect: Mateu, Carreño Rizo & Partners, Inc.



JURY COMMENTS

- Very refreshing. Impossible problem. Difficult budget. Very limited possibilities – is really just about an entry, circulation and massing.
- The breakdown, the use of a very controlled color palette – the assemblage of these forms, which could be deadly and repetitive, offer a compelling object on the landscape, and exploits every opportunity possible given the limitations.
- The way the stairs are, the enframements – if you will – and the stair graphics all add up in a very controlled way. Simple.
- Of all the projects – this one has the greatest degree of difficulty, the hardest to get architecture out of – in the end, it seemed less contrived, less forced, than any of the other projects.

PROJECT TEAM:

Architect: Mateu Carreño & Partners

Consulting Engineers:
Zamora & Associates

Structural Engineer:
C&A Engineers, Inc.

HVAC: Innovative Engineering, Inc.

Electrical Engineer:
DFG Engineering, Inc.

Plumbing: L. Trina & Associates

Contractor: Delant Construction Company

Photography: Roney J. Mateu, AIA

CONTACT:

Architect: 305.441.0888
Fax: 305.444.8607

JURY COMMENTS

- A geometric and form extravaganza.
- The Imax sphere becomes an iconic symbol for the project. The fact that you can walk within the skin of the globe adds another layer of resolution that makes the skin manipulation not just ornamentation
- The project is successful in taking a huge building program and breaking it down to a series of fragments each one on its own terms, is articulate and developed.
- This is a "collage" project with a very sophisticated scale hierarchy.

Award For Excellence In Architecture

Project: Omniphase Expansion Museum of Science and Industry

Location: Tampa, Florida

Architect: RBK Architects, Inc. Executive Architects
Antoine Predock, FAIA, Design Architect



PROJECT TEAM:

Architect: RBK Architects

Consulting Engineers:

R. Douglas Stone Associates

Landscape Architect:

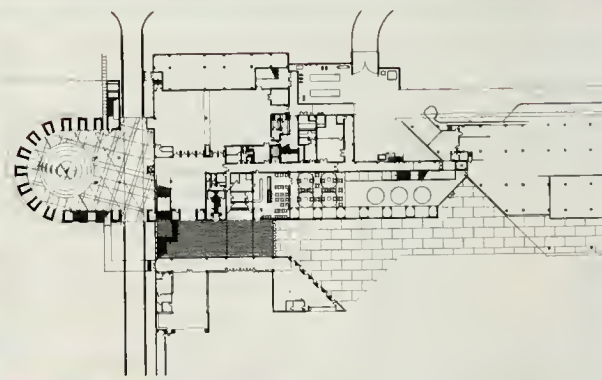
Heidt & Associates

Interior Designer: RBK

Architects

Contractor: Batson Cook

Photography: George Cott



CONTACT:

Phone: 813.247.5223

Fax: 813.224.9156

Award For Excellence In Architecture

Project: China Grill Café/Aventura Mall

Location: Aventura, Florida

Architect: Zyscovich, Inc.



JURY COMMENTS

- Of all interior projects, this one is the most consistent to itself. It really explored a multiplicity of details, forms, and materials. The project offers a spatial variation and a kind of dynamic that seemed both clever and also varied, yet within a pretty consistent aesthetic that is both graphic and elusive; solid, transparent and translucent all at the same time. An experiential place to eat. Every surface is manipulated in a very controlled and deliberate way.

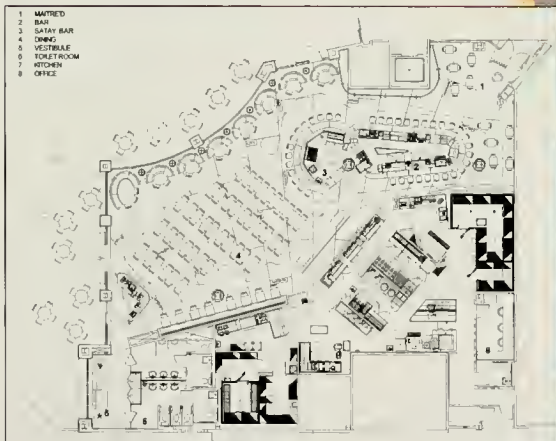
PROJECT TEAM:

Architect: Zyscovich, Inc.

Interior Designer: Zyscovich, Inc.

Contractor: Greenberg Construction Corp.

Photography: Patricia Fisher



CONTACT:

Phone: 305.372.5222

Fax: 305.577.4521

Web: www.zyscovich.com

JURY COMMENTS

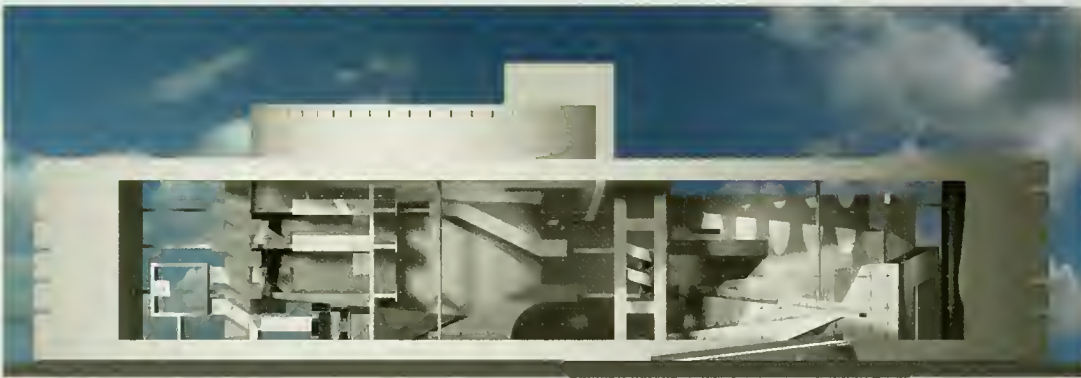
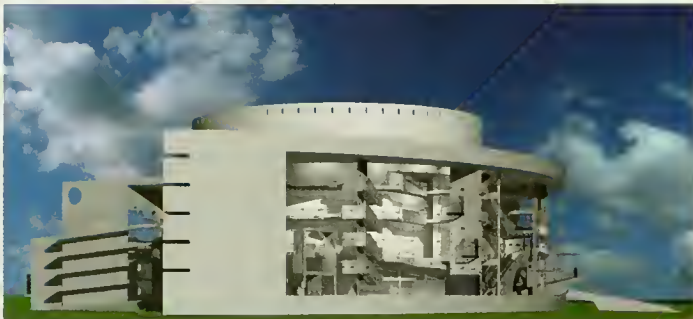
- Gestures work for architectural and urban scales simultaneously.
- Building works as a frame between the architectural spaces and context.
- Handles the problem of a big building quite well – engages the large scale and the intimate scales very well.
- A perfect solution for a very complex building. The form truly respects its setting and creates a civic icon. The planner's defying of enclosing walls on the bay side provides a wonderful cradle for the diverse functions yet organize and unified them on a very strong frame. The entry side is less successful and because of its intricacy is inconsistent, perhaps competing with, and not an evolution of the idea of the bay side form.

Unbuilt Design Award

Project: Lively Arts Center

Location: Daytona Beach, Florida

Architect: Farmer Baker Barrios Architects, Inc.



JURY COMMENTS

- Project has an incredible integrity behind it.
- Beautifully developed, outstanding detailed project.
- Strong relationship between the formality of the context and the architectural statement made.
- Uses wood elements to make a very dignified space that integrates intimate and monumental scales.
- An exquisite and finely detailed structure. The design extends the normal proportions and patterns of the carpenter gothic style, providing a very impressive form with great posture and an inspiring space filled with light. The one thing important about that design is the sensitivity with which this is presented. The technique communicates the delicacy, refinement and subtleness of the design that will be there when it is built. To illustrate that now in the drawings is an important part of the entire architectural process.



Unbuilt Design Award

Project: Seaside Chapel

Location: Seaside, Florida

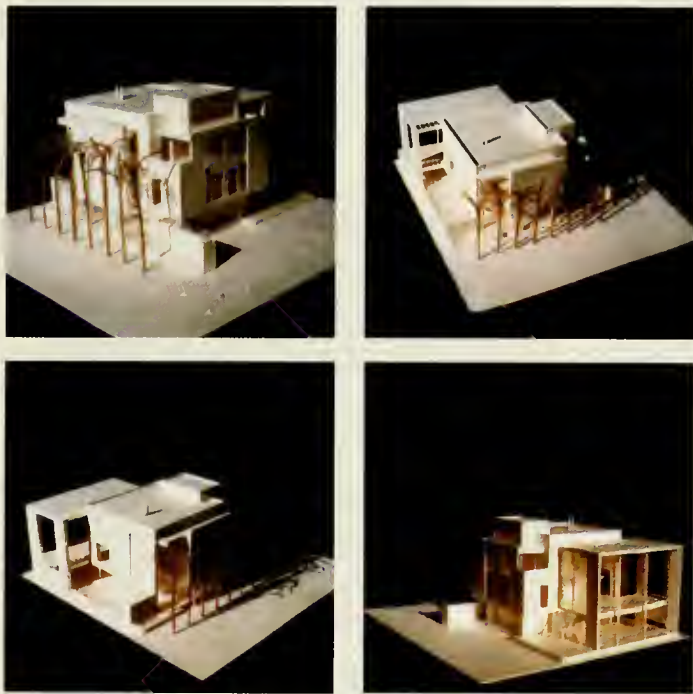
Architect: Merrill and Pastor Architects

Unbuilt Design Award

Project: Anaclerio Residence

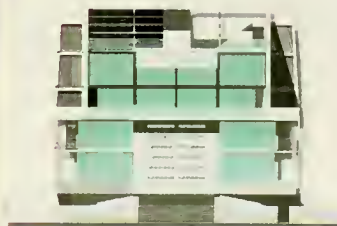
Location: Longboat Key, Florida

Architect: Johnson/Peterson Architects, Inc.

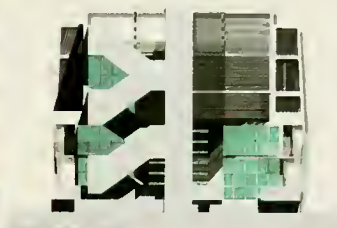


JURY COMMENTS

- The design is in part influenced by climatic considerations not only in terms of solar ventilation, but also respecting artificial light profile regulations.
- Beautiful way of integrating a formal order with informality.
- Very good porosity to massing as it relates outside to inside.
- Very well proportioned spaces.
- A very masterful composition in a strong regulating geometry provides for a very unified form with visually meaningful negative space definition. This house is the latest in a series and I would like to see the pattern evolved into more adventure in creating interior spaces. A beautiful design except for the toilet room in the middle of the living areas.



West Elevation



East Elevation

JURY COMMENTS

- The building is not just a sum of its individual units.
- An interesting hybrid where single family housing is integrated into a multi-family typology.
- Complex continues the tradition of innovation in housing in Miami Beach.
- Unit plans and sections are well resolved.
- Building mass absorbs public space in its upper levels. Building picks up on regional principles – trellis, screens, openness between units.
- An excellent example of incorporation of a variety of living spaces in a compact form. The vertical and horizontal zoning of units provides for a very rich lifestyle with communion with the environment. It is a fine urban design solution.

Unbuilt Design Award

Project: Ilona Bay

Location: Miami Beach, Florida

Architect: Chad Oppenheim, AIA

a system of **solutions**



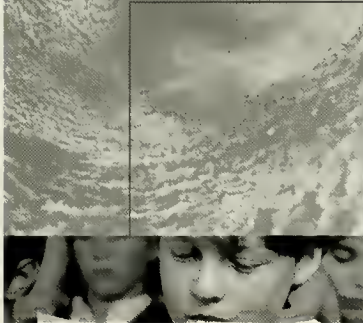
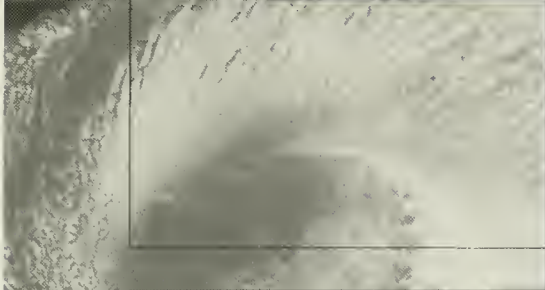
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Clyde A. Brady III, FAIA is a fourth generation Florida native from the panhandle. After college graduation, he worked with architects in Jacksonville and Titusville, Florida before going to Orlando and joining the firm of Robert B. Murphy Architect.

He became a principal of the firm in 1972 and is currently vice president of the same firm, now called Hunton Brady Pryor Maso Architects.

Clyde has always had a strong sense of the value of architecture and its impact on the public domain. He has committed himself and the firm to advancing the understanding and perception of architecture through involvement in many local civic organizations. He has also lectured on architecture at local schools, colleges and universities - allowing the students to experience hands-on involvement in the design process.

Following his travels to Europe beginning in 1967, he developed many freehand ink drawings of the great churches and cathedrals in Italy, France, Germany Austria and England. Beginning in 1981, these drawings were made into posters and sent at Christmas time to friends, clients and associates as a reminder that much of the great architecture of the



"We're still groping, still defining just what Florida architecture is. Florida, with its unique climate, affords us a great opportunity to make regional architectural statements, to define, develop and refine what ultimately will become Florida architecture."

Clyde A. Brady III, FAIA - 1986

Maitland Center 1984



"What really sets Clyde part from other award winning architects is his ability to express a multitude of concepts through the mastery of a variety of highly effective presentation techniques."

ages has been created to serve our spiritual needs.

Current projects in the office include a Headquarters Complex for Wycliff Bible Translators, a very interesting new community of office buildings, visitor center and residential units incorporating a contemporary Florida vernacular architecture style. Other recent projects include corporate office buildings for such clients as Hewitt Associates and Ocwen Financial Corporation and numerous suburban speculative office buildings in the 150,000 to 200,000 square foot range. This building type is particularly challenging because the project must have tremendous "curb" appeal, be constructed within a modest construction budget and the documents completed to meet abbreviated schedules,

HBPM continues to design community college buildings and currently is completing projects at Valencia, Edison, Broward and Daytona Beach Community Colleges. HBPM has worked with Valencia Community College beginning in 1970 with the design of the master plan for the west campus. Other new projects in the design phase are a major addition, H. Lee Moffitt Cancer & Research Center in Tampa and Phase V of the Orange County Convention Center.

"Clyde has that unique ability to synthesize the desires of the owner, the attributes of the vacant land and the vision of the community wherein the project will be built to create distinctive architecture that also works economically."

Fiserve 1998



"Clyde Brady's success as an architectural designer is based on his remarkably quick sketching ability, his innate creativity and his knowledge and appreciation of the worthy architecture of the past and present."

Ocwen 1999



CONTACT:

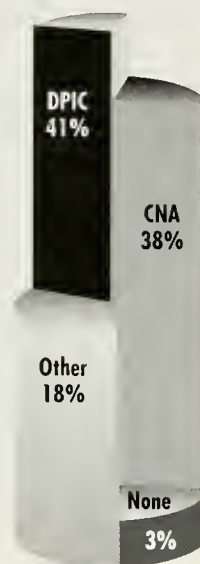
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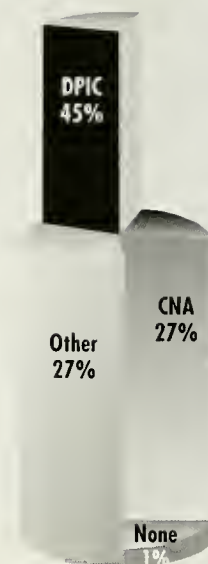
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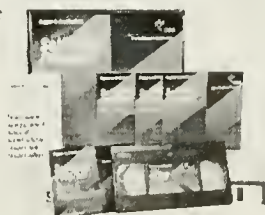
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He's much too busy, and if he works too hard I'm afraid he may come down with something.

*Sincerely,
Mom ☺*

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Left to Right: José, Dave, Tim, Brian, Kathi, Karen, Jess, Mary, Bob

The influences of the Robert G. Currie Partnership, Inc., architectural practice founded in 1969 and based in Delray Beach, Florida since its inception, are broad and diverse. The firm is medium size, by architectural firm standards, and is currently at ten, including four registered architects. The founding partner, Robert Currie, an alumnus of Harvard's Graduate School of Design and The Architect's Collaborative (TAC), was a student of Walter Gropius. Currie arrived in Delray Beach in 1969, following three years of practice abroad. While in Greece, he worked on master planning new towns in Saudi Arabia with TAC and later worked and taught architecture in Sydney, Australia. His first project upon arrival in Delray Beach, was a major commission with Palm Beach County which provided him with an opportunity to create a piece of real architecture in a region with a shortage of memorable buildings. The

design of the South County Administrative Complex was startling to the Palm Beach County community and was met with decidedly mixed reviews, although the AIA Florida recognized the project with an Honor Award juried by Richard Meier, FAIA and Charles Gwathmey, FAIA.

The firm's professional, technical and administrative staff, including partner Jess M. Sowards, are a team of people as diverse as their portfolio of projects. Their reputation for progressive and creative design in a fun and casual work environment has served them well in retaining and maintaining a committed staff, some of whom have remained for twenty years.

Principals and staff members have taught as architectural educators and, in fact, for many years hosted fourth-year interns from Virginia Polytechnic Institute, giving more than forty students hands-on experience in a variety of areas and employing as many as ten former interns.

A significant characteristic of the firm's practice has been diversity. They have specialized in "not specializing in specific building types" as evidenced in their collection of 39 award-winning buildings and building types which include numerous historic restorations; over a dozen fire stations; twenty hotels; including several in Saudi Arabia and Wales; four bridges; U.S. Embassy commissions in China, Cyprus, Jordan, & Spain; civic centers; office buildings; retail centers; restaurants; residential developments; churches; synagogues and master planning projects. In fact, this diverse ability gave the firm the



*South County Administrative
Complex Delray Beach*



*Sundry House Restaurant
Delray Beach*

*Crest Theater, Old School Square
Delray Beach*



School Square Historic District, and the proposed new Delray Beach Public Library.

Robert Currie and his partner Jess Sowards, along with other principal staff, have been members in good standing with the American Institute of Architects. Currie has served as President of the Palm Beach Chapter, a member of the Florida Association's Design Awards Committee, and juried awards programs with staff members for Florida and several other states.

It is the firm's commitment to the profession, to elevating the standards of design and to the education and nurturing of young architects and students that really sets them apart. They are the principals by which the firm has built its thirty years of success and will continue to implement as they continue into the future.

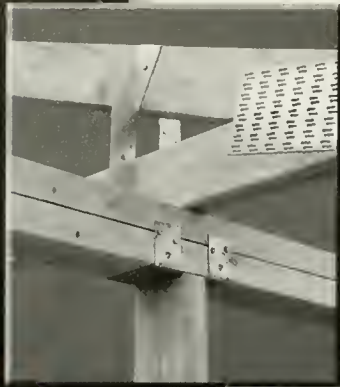
opportunity for its first historic restoration effort in 1990. The Old School Square project in the heart of Delray Beach was the catalyst that literally transformed the downtown area from a blighted and depressed area to a thriving retail, entertainment and cultural hub and opened the door to another dozen preservation commissions. Their proudest legacy may well be this comprehensive grouping of buildings, along with their public involvement in shaping and altering the community.

Members of the firm have always contributed to their community through serving on boards and accepting pro-bono assignments. Site Plan Review and Appearance Board, Historic Preservation Board, Planning and Zoning Board, election to the City Commission, All America City Committee, Delray Affair Committee, Pineapple Grove Main Street Design Committee, Board of Construction Appeals, Board of Adjustments, Community Redevelopment Agency Board, and Delray Beach Library Board are just a selection of the boards the partners and staff members have been involved with on their own time. In addition, they have facilitated in weekend design charrettes involving several areas of the city of Delray Beach including Pineapple Grove Main Street, the Old

Palm Tran Public Transportation Main Facility West Palm Beach



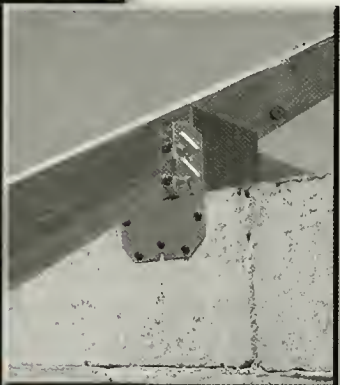
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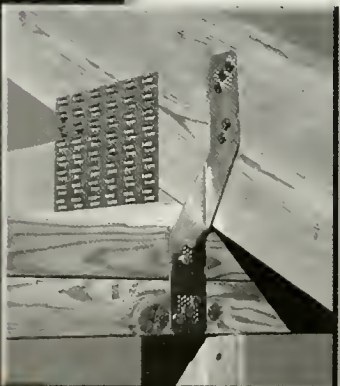
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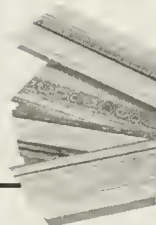
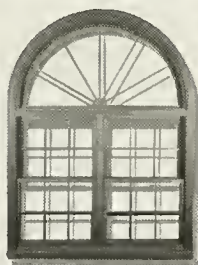


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Daniel Armstrong, Ph.D.
Director

Architect: Spillis Candela
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This project is a late example of concrete brutalist architecture. It clearly displays the influence of LeCorbusier, and Paul Rudolph as well as Latin American tropical design and represents what was at the time an ongoing international pre-occupation with certain ideas about materials, structure, mechanicals and environment. Its flexibility in plan no doubt has served the client well even as the requirements of building have become more complex. The walls are manipulated with skill. The materials have weathered well. The brise soleil on the south façade act as passive solar shades. The combined clear-span flexible floor plans and long term materials helps make the building a landmark on the Medical Center campus.



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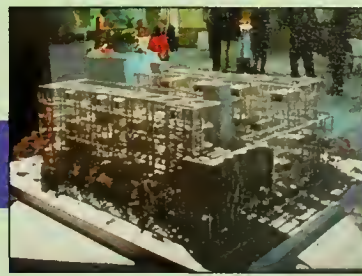
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*February -
Robert McCarter, AIA*



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Samuel Mockbee*

AIA Gulf Coast...Sarasota Design Conference



Rapt audience at a conference session



Javier Suarez, AIA, Tom Marvel, FAIA, Carolina Garcia, AIA and Robert McCarter, AIA

AIA Tampa Bay...FAPAC Event at Devil Rays Game



Representative Allen Trovillion, Mickey Jacob, AIA and his wife Dianne

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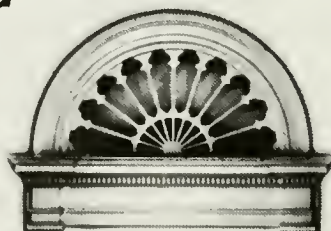
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AIA Florida Convention 2000

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2001 AIA Florida Leaders Elected

During the 2000 Annual Convention in Boca Raton, chapter delegates elected three new members of the AIA Florida Executive Committee for the year 2001. In addition, regional delegates elected a new Regional Director to serve on behalf of the Florida/Caribbean Region of the AIA.

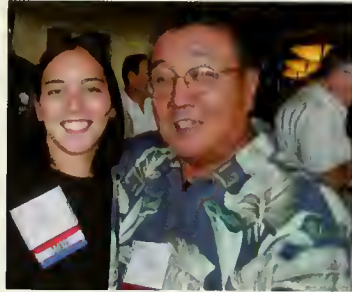
Enrique A. Woodroffe, FAIA was elected to serve as First Vice President/President-Elect for the year 2001. Mr. Woodroffe will serve as President of AIA Florida in 2002. Mr. Woodroffe is a member of AIA Tampa Bay and currently serves as AIA Florida Vice-President and Chairman of the Legislative and Regulatory Affairs Commission.

Vivian Salaga, AIA was elected to serve as Vice-President for the years 2001-2002. Ms. Salaga is a member of AIA Tampa Bay and is currently serving her second term as Secretary/Treasurer of AIA Florida.

Blinn Van Mater, AIA was elected to serve as Secretary/Treasurer for the years 2001-2002. Mr. Van Mater is a member of AIA Florida Northwest and currently serves as a State Director from that chapter.

Jerome Filer, FAIA was elected to serve as Regional Director for the years 2001-2002. Mr. Filer is a member of AIA Miami and currently server as a State Director from that chapter. He is also a Past-President of AIA Florida.

The 2001 Executive Committee will be rounded out by 2001 President **Mike Rodriguez, AIA**, Past-President **Keith Bailey, AIA**, Vice-President **Mark Smith, AIA**, Vice-President **Mickey Jacob, AIA** and Senior Regional Director **Larry Schneider, AIA**.



Natalie Yoshino Ellis, the newest AIA Florida staff member, with her father, Don Yoshino, AIA



AIA Florida's "First Family" Debby and Keith Bailey with their daughter



Mark Smith, AIA and Javier Suarez, AIA accept the Chapter Pullara Award on behalf of AIA Gulf Coast from AIA Florida President Keith Bailey, AIA



Norman Koonce, FAIA, Debra Lupton, AIA, 2000 Gold Medal recipient Larry Schneider, AIA and President Keith Bailey, AIA



John Barley, FAIA, Larry Schneider, AIA and John Tice, AIA

AIA Florida President Keith Bailey presented these special Millenium Awards

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3rd Place Arquitectonica International
Carl Abbott
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1981-1990
1st Place Rowe Holmes Barnett
Architects, Inc.
2nd Place William Morgan
3rd Place Mateu Associates
4th Place Spillis Candela and Partners
5th Place Carl Abbott
Helman Hurley Charvat
Peacock/Architects Inc.
6th Place Arquitectonica International
Don Singer
John Howey
Johnson Peterson
Torres Marvel Flores Asociados

1971-1980
1st Place William Morgan
2nd Place Clements/Rumpel
3rd Place Rowe Holmes Associates
Architects, Inc.
4th Place Baldwin & Sackman
5th Place Donald Singer
6th Place Ferendino/Grafton/Spillis/Candela
Charles Harrison Pawley
Carl Abbott

1961-1970
1st Place Pancoast, Ferendino, Grafton
and Skeels
2nd Place William Morgan
3rd Place George F. Reed
4th Place Robert Wielage
Frank Folsom Smith
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Charles Harrison Pawley

1956-1960
1st Place Victor Lundy
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2nd Place Mark Hampton
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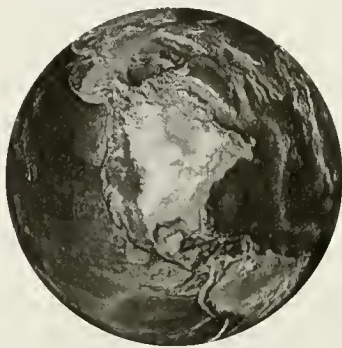
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PRAGMATICS AND THE JURY PROCESS



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When asked to write a commentary on the jury process and how our peers reach conclusions in bestowing on us these awards of recognition, my initial temptation was to bore you with pedantic theoretical gobbledygook. I will instead take the road of pragmatism.

The question to be asked is what really transpires when three architects are faced with the herculean effort of sifting through 200 plus submissions to reach consensus for an award.

In my experience, and I have seen this occur repeatedly, the jury will take the first hour and quickly filter out 90% of the submissions so as to then be able to spend the next

3 hours (or into the night for that matter) debating 10% of the projects.

Here is the initial jury-sifting phase that I focus on. How do we get to the sweet sixteen?

1. Did the architect overcome a challenging program and budget? Did his restrictions create opportunities for an architect to take his place?
2. Is the architecture a total piece of work, i.e. is the interior affected by the exterior? Or is it just a shell container of generic, repetitive environments that is neither spatial nor contextual? So many projects are rendered as a Hollywood set; an exterior skin that is treated as a graphic,

or as wallpaper.

3. Does the architecture break any new ground in its investigations? Just because a project is large does not make it interesting (beach condo highrise).
4. Is the project detailed well? Many projects fall into the trap of being zippy, two dimensional cartoons that on the surface look interesting, but fall apart upon closer examination. General lack of rigor in its detail is a common occurrence.
5. Did the architect think about how he presented the information? Is it graphically interesting? This is a design submission, hence, it would be a foregone conclusion that the firm would design the submission. Graphic complexity does not necessarily win over that jury.
6. Are the photographs of high quality? It is still puzzling that a firm would invest the time and effort to assemble a submission and then have photos that are out of focus, discolored, or generally uninteresting? Hire a professional photographer. Archive your work.

As a general commentary, juries award projects that are stylistically interpretive. It is rare when an award will be given for mimicking a Mediterranean, Williamsburg, Federal, Mission, Prairie, Palladian style, no matter how pure its representation (how many Bilbao step children will we see?).

Pragmatic? You bet. But it is only then that discussions of elaborate theoretical positionings occur. After all, practice without theory is just a trade.



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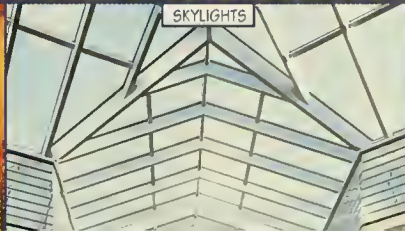
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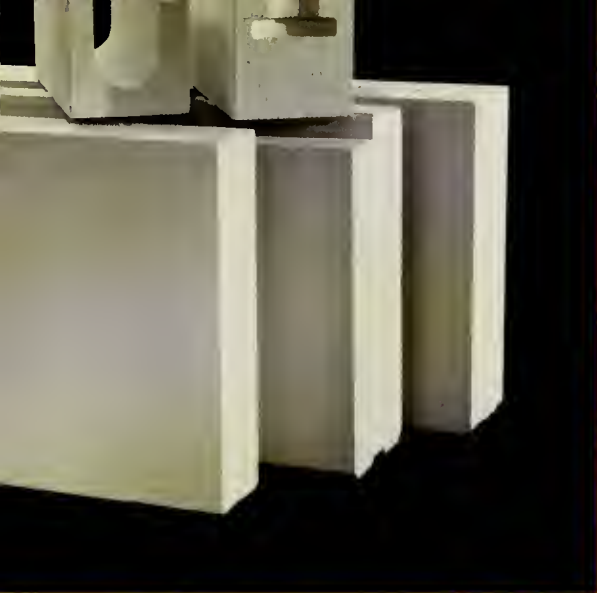
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Trujillo Alto, Puerto Rico

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PRESIDENT'S

Message



Member collaboration and empowerment are keys to the success of AIA Florida in 2000. "What has AIA done for me lately?" has been effectively answered by an Executive Committee that has vision, the personal drive to ensure success and the leadership to move the Board of Directors to action. Let's briefly review the efforts of the AIA Florida leadership in 2000.

The Legislative and Regulatory Affairs Commission led by Vice President Enrique (Henry) Woodroffe, FAIA, has collaborated with Scott Shalley, Chris Hansen, Mike Huey, Senator Charles Clary, FAIA, and commission members to author or co-author three successful legislative bills that will improve the practice of architecture in Florida. Indemnification from client errors, privatization of DBPR administrative functions, and a unified state building code all have an immediate and long-term positive impact. Collaboration with sister organizations leveraged our single voice into a forceful coalition. At a national level, for the third time in four years, AIA Florida members have been recognized with Component Affairs awards for the "outstanding individual contribution in governmental affairs", with Larry Schneider, AIA, being the most recent recipient. Angel Saqui, FAIA, our outgoing Regional Director, represented Florida well by running for a vice president position at the national level. AIA Florida staff was at the heart of all commission's work and hosted the legislators open house at AIA Florida headquarters during the legislative session, making it the most successful yet with the most legislators ever in attendance. FAPAC, chaired by Martha Cesery Taylor, AIA, raised and distributed record funds.

The Membership Commission of AIA Florida, under the leadership of Secretary/Treasurer Vivian Salaga, AIA, significantly posted growth among all chapters. During the tenure of our Executive Vice President, Scott Shalley, membership losses have been replaced with a twenty percent growth, restoring membership back to our highwater mark seen in the 1980's.

Mark Smith, AIA, Vice President of the Professional Development Commission, with AIA/FL staff and DOD members, had a superlative annual convention in Boca Raton with record numbers of architects, guests, trade show booths, CES seminar participants and profitability. All projections for success were exceeded. "Honoring the Past and Seizing the Future" has launched AIA Florida into the new millennium. AIA Florida's new book, "Florida Architecture...A Celebration", authored by myself, Diane Greer and John Howey, FAIA, was showcased and chronicles the history of AIA Florida architects who have been leaders, along with many examples of buildings of high design excellence. McGraw Hill/Dodge sponsored our "Millennium Poster" and Millennium Awards honored numerous worthy firms and architects.

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PEOPLE

The Haskell Company has promoted **Roland N. Udenze, AIA**, to project design principal in the company's A/E group...Morris Architects congratulates **Scott Martin**, serving as intern architect in the firm's Orlando office, on winning first place in the Millennium 2000 Competition for architecture students in Florida schools...**Michael Corbett** and **Ignacio Javier Reyes, AIA**, have been named project managers for Schwab, Twitty and Hanser Architectural Group...Wedding, Stephenson & Ibarguen, Architects, marked its 40th anniversary this year. The firm was founded by **C. Randolph Wedding, FAIA**, in 1960...GLE Associates announce the addition of **Heber (Bud) Stone, Jr., AIA**, as senior architect...Rink, Reynolds, Diamond, Fisher Architects and Larry Wilson Design Associates make the following staff announcements: **Craig Davidson, Glen Dasher, AIA** and **William Dasher, AIA**, become shareholders; **Glenn Hettinger** project architect, **Geri Travis** senior designer and **Emily Sheih** and **Duane Kozachenko** as intern architects...**Kevin Michael Lariviere** has joined Cannon Design as project architect...PQH Architects announces these additions: **John A. Fischer, AIA**, Associate Vice President, **Paul Bjorn, AIA**, project architect, **Vincent Hager, AIA**, project architect and **Miguel Martinez**, intern architect...**CBB Architects** has been named a principal member of MAG-NET Healthcare Environments. A national strategic alliance of architectural firms...**Song + Associates** was named "Architect of the Year" by the Palm Beach County Water Utilities Department...**Mark C. Meatte, AIA**, has joined the Healthcare Studio of PappasJSA...



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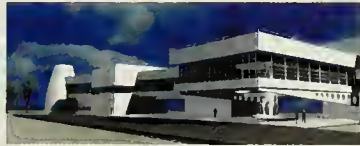
PROJECTS



*Praca Seculo XXI Goiania
Town Center, Brazil*

VOA Associates Incorporated has provided full interior design services for the new Istanbul Convention & Exposition Center in Istanbul, Turkey...**VOA Associates** also announced three new commissions in Latin America: Praca Seculo XXI Goiania (Town Center Project), Brazil, Pontao do Lago Sul, Brasilia (Entertainment Center), Brazil and

Proyecto Transmillenium, Valencia, Venezuela...**Harper Partners, Inc.** announce the following projects: expansion at Baker Aviation Training Center, Miami, expansion and renovation of First Union Bank,



*Pontao do Lago Sul,
Entertainment Center, Brazil*



Proyecto Transmillenium, Venezuela

Aventura, prototype branch for Commercebank in Hialeah and a contract to design airline terminal improvements for Delta Airlines as part of its worldwide Airport Renewal Program...**Koi & Springer Architects**, (an affiliate of Morris

Architects) announced a commission for design services for Fairfield Grand Desert Resort in Las Vegas...**Huntton Brady Pryor Maso Architects** is currently working on a new clinic for West Orange Health Alliance Clinic...**Swedroe**



*Southeastern Urological Center,
Tallahassee*

Architects has designed Turnberry Place, a highrise community in Las Vegas...**Gordon & Associates** has completed the Southeastern Urological Center in Tallahassee...**CBB Architects** received a Merit Award from AIA Tampa Bay for the design of Nina B. Harris School for special needs



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children...**Richard G. Allen Architects** completed the design for renovations and additions at Ballard Elementary School, the first elementary school build in Bradenton in the early 1900s...**The Haskell Company** has provided design/build



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services for an FBO terminal for Jet Aviation in Teterboro, NJ...**Rink Reynolds Diamond Fisher** has completed an Administration wing as the latest addition to the Vistakon campus in Jacksonville...

PRESIDENT'S MESSAGE, CONT'D

Mickey Jacob, AIA, Vice President of the Communications and Public Relations Commission, has piloted an RFQ process for the Florida/Caribbean Architect magazine that teams Diane Greer as editor, Boyd Brothers as publishers and Dawson Publications with advertising leadership. The website, Friday Facts and AIA Florida Directory and Magazine have all flourished in 2000.

Debra Lupton, AIA, immediate Past President, chaired the Member Benefits and Recognition Committee which assembled the awards committee, jury, and annual program for individual honor awards, built and unbuilt design awards, firm of the year and test of time awards. Once again, collaboration with many members, and clients, peaked with a spectacular, record attended awards ceremony with film work by Diane Greer and awards presentations by Norman Koonce, FAIA, CEO of AIA National. What a night!

Mike Rodriquez, AIA, President Elect, chaired the Budget Committee and led privatization efforts. With the collaboration of Scott Shalley and staff, this group has steered AIA Florida into fiscal responsibility, leaving significant reserves for 2001. AIA Florida was pleased to give bonuses to the AIA Florida staff and Executive Vice President, something that I have not seen in recent years.

Regional Directors, Angel Saqui, FAIA, and Larry Schneider, AIA, liaised with the national board and were hosts to the Large Sister State Round Table held in St. Petersburg. More than fifty percent of AIA membership resides in these seven large states. AIA Florida thoughts will be shared with national staff due to the efforts of this conference.

Through collaboration and empowerment, my year as President of AIA Florida has been a year of success, but not without significant personal effort. A year and a half of preplanning the annual convention, a reinstitution of the budget committee, authoring of editorials, chairing meetings and practicing architecture have all been events which have "seized the future". Serving as AIA Florida President for 2000 has been a career high watermark, no matter what the effort. Thank you for allowing me to serve. As I end the year 2000, honoring the past efforts of a strong AIA Florida, I encourage Mike Rodriquez, AIA, your new President, to solicit your collaboration and continued participation.

Keith Bailey, AIA, is Senior Vice-President and Leader of Architectural Services for the Southeastern Region of 3D/International of Orlando, Florida.

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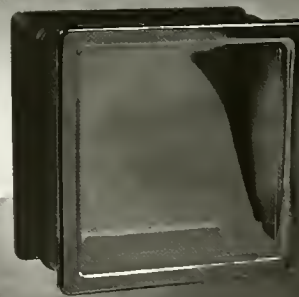
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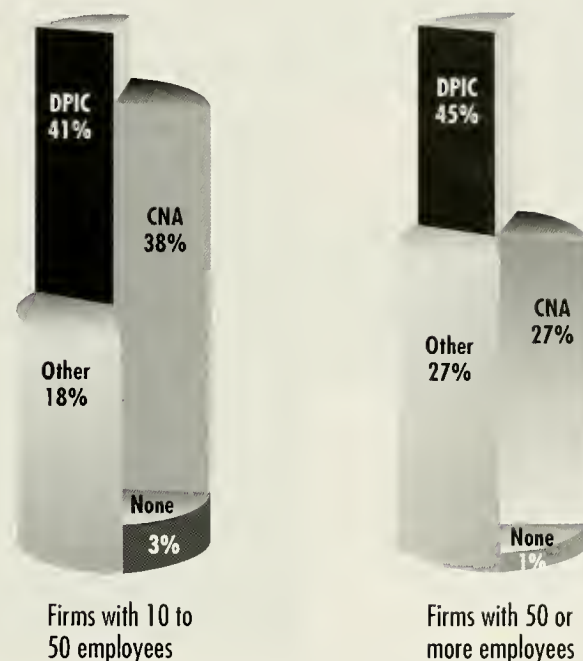
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Thoughts on Technology from Two Known/Recognized for



Technology, without a focus on space, is mere gadgetry



Without light, space is meaningless. Technology can be our master or our slave.

Don Singer, FAIA

Technology affects our lives. It is those lives that are the "Problem Sets" that form the basis for, and set the goals of, Architecture.

When a client wants a sophisticated electronic lighting system it does not alter the way one should think about how light enhances the living environment. When the client's program implies an oversized living space that demands pre-stressed concrete technology, it is the design concept that motivates the use of technology, not the technology motivating design. And, when the use of laminated glass obviates the need for an expensive, roll-down shutter system, the motivation should be the maintenance of the design idea, not the glory of the glass technology.

Technology has opened doors for us, but it should not be the force that shapes the doors. It is the ongoing search for the true nature of the problem that provides the motivation that will most honestly shape those doors as well as all the other aspects of form and function.

The technology of building provides the products we have available. While we owe it to clients to embrace technology, to give them all the advantages of the new possibilities, we have a further obligation. We are obligated, to ourselves and to our clients, to use that technology and create meaningful space that is true to their need.

Elaine and I just returned from a trip that took us through Charlottesville, Virginia and provided us the opportunity to visit Monticello, Thomas Jefferson's 18th century "farmhouse". For those of you who have been there, you will know what I mean when I say that Jefferson used technology to make space, and life, better. He was an amazing human being, certainly. What he did in the way of using technology to reinforce his design ideas - light defining and improving space, hidden mechanical systems elevating his abilities as a host to a level of grace - was, (OK, I know this is a pun) revolutionary!

He used the technology he had at his disposal, and more that he created out of need, to free his design idea, his concept of the house and its site, from the burdens of the ordinary. It is that thrust, that motivation, that raises Jefferson's architecture at Monticello to the level of art.

Technology without focus - a focus on Architecture - is mere gadgetry. Used with the purposefulness of a clear focus on the humanity of architecture and the importance of design as a commitment to the future and to ongoing life, it is a worthwhile tool. The better the technology available to us, the better we should be as Architects.

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Residential Design



With the views diagonally up and down the narrow beach, the house wraps back and forms a large Courtyard.

Carl Abbott, FAIA

This multi-level residence opens to a wide angle of views of the Gulf.



Architecture can be timeless, reflecting the spirit and soul of the design Vision. The Parthenon is no less great Architecture because it was not done on the latest version of AutoCad or that its columns were made with a hand chisel. While technology continues to improve the efficiency at which designs become reality, it should always be seen as a means to an end -- a changing and increasingly refined 'chisel'.

In my firm, we strive to apply technology where functions can be gained or costs saved. Certain areas of architecture, notably working drawings and coordination with consultants, benefit from leveraging technology in the form of improved speed and efficiency.

The proliferation of options only increases the most complex yet time-honored of technologies -- listening to the Client. From the beginning, we work closely with the Client, usually meeting at the site itself. As the program is evolving we develop paper forms along with loose sketches -- we encourage the Client to explore the wide range of design options with us in an intuitive and tactile manner. Bringing a fully rendered, 3D walk-through at an early stage is not a part of this Process. Instead, these early in-depth meetings generate the nucleus of the Concept. Only after the Concept is formed do we use computers. In our office we have highly proficient people, working with a full range of high-speed computers, graphics packages and other tools.

Technology has changed the way people live their lives, often in ways they have little power to control. Architecture, by contrast, is centered on the ability to design our Environment --- we create our environment --- after that it creates us.

In our work, there is an abstractness that I want to nourish-the human quality, exploration, and playfulness. Architecture should be empowering --- Technology is useful to the extent it is empowering.

Cooper Abbott and Mark Abbott contributed thoughts and editorial advice for this article.

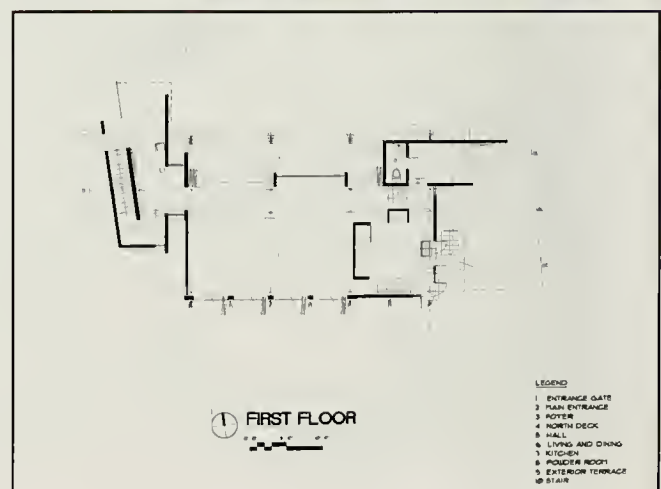
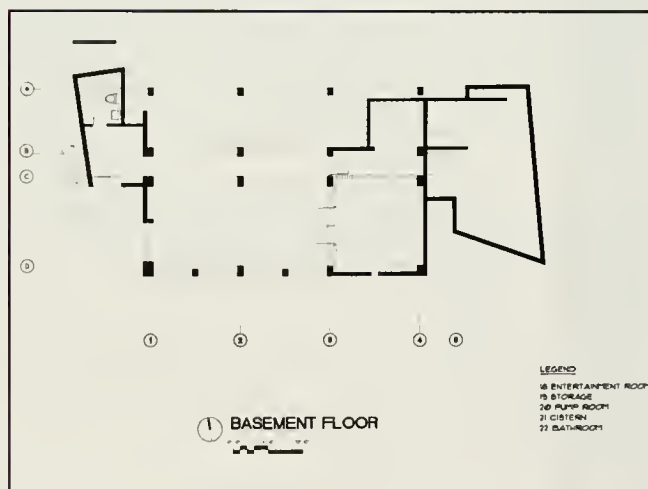
A House Rising and Facing Like a



Project: Casa Del Lago

Location: Trujillo Alto, Puerto Rico

Architect and Client: Carlos Betancourt, AIA



Surrounding Views — Sentry Box

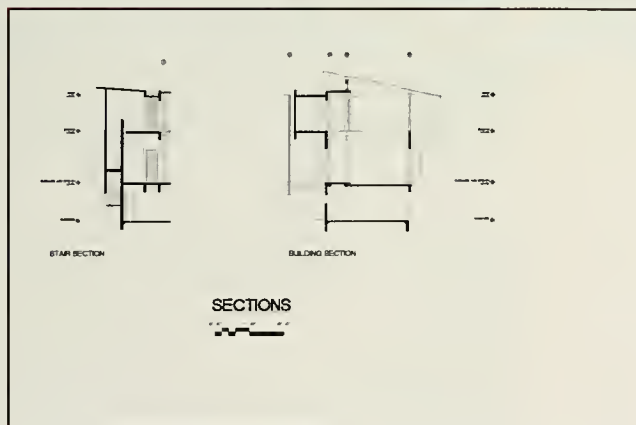


The house is set deep within the forest, with a plateau defining a vestibule and a steady slope down to the edge of a water reservoir.

Long, sleepless nights revolved around the design for a house that would reveal a symbiotic relationship between exterior and interior spaces. From the onset, the design was not to rely on furniture; framed views towards the landscape would suffice.

The surrounding landscape inspired a house built out of lightweight horizontal wood bands incorporating aromatic mahogany doors and windows, braced within a reinforced concrete frame. Materials such as corrugated metal roof and colored cement tiles would recall the old plantation houses.

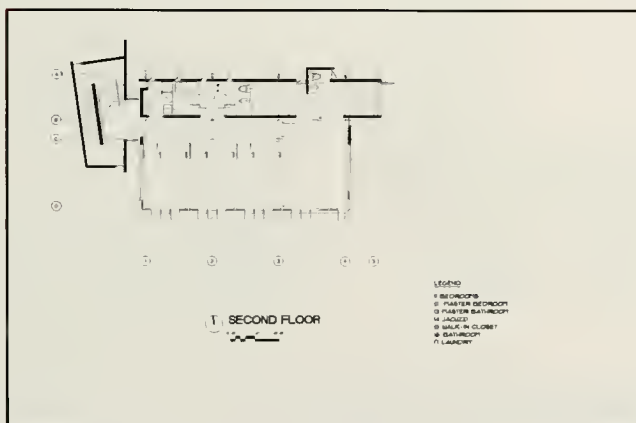
Within the mind of the architect, the Casa del Lago "would rise and face the surrounding views, like a sentry box. The interplay between the free form of the trees and the sloping contours against the stern structural grid would be full of surprises, like Pandora's box."



The main floor opens wide to both, the north-facing deck and to the views to the south. Behind a red-orange tinted, plywood-faced wood wall, which is a backdrop to the dining area, lies the kitchen. No modular kitchen cabinets here, each piece is conceived as an independent part of the whole. Decks for entertainment spill out in strategic opportunities at the basement and main floor, making the best use of the surrounding land features.

Upstairs, a white jacuzzi tub set between two black polished granite slabs commands the scene from the master bathroom. A glass window swings out from the tub's edge, opening to the surrounding treetops and lake beyond.

The house will eventually reach a high level of self-sufficiency. At present it is equipped with a cistern and solar powered water heater. A vegetable and fruit garden is contemplated in the landscaping plan.



Contact:

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E-mail: ABA@spiderlink.net

Addition greatly enhances

The owners of this river front residence required the addition of an extensive family entertainment area as well as an isolated guest suite, all to be constructed while they occupied the existing house.

As the design developed, the entertainment area exceeded available space above the garage. Individual functions were then allowed to cantilever past the confines of the first floor and assume geometry appropriate for interior and exterior expression. Thus, the home theatre walls curve on the interior to enhance acoustics and create a "shield" to the motorcourt on the exterior facade.

The guest suite generated an unanticipated third floor. To avoid overpowering the existing residence, as well as neighboring

residences, the third floor was designed as an ellipsoid with a fabric covered open air patio. The form is set back from the second floor outline and recedes visually in mass due to curved wall planes and glass block.

This design thus allowed construction to proceed without interrupting the existing envelope until final finish stages when old was tied into new.

Outside, the existing pool and patio was bracketed at side yards with sculptural trellises and an open-air "shellform" awning, set low into the hillside to provide shade, but not obstruct view of the river. The circular trellis fulfills the role of "true north" indicator and sundial.

Project: St. Johns River Front Residence

Location: Jacksonville, Florida

Architect: Bruce-Terrell Architects, Inc

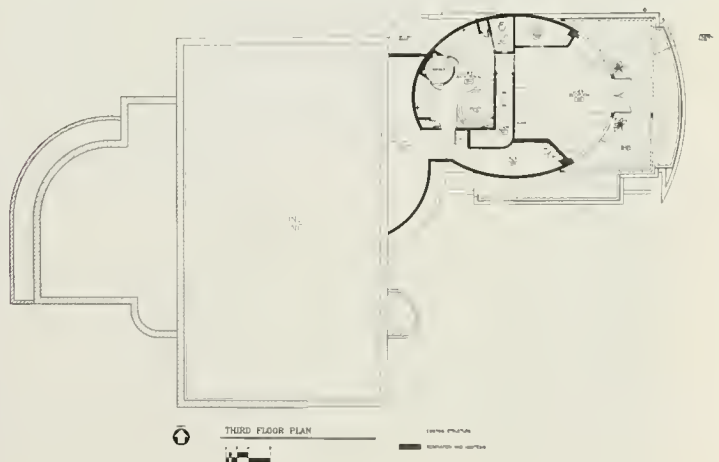
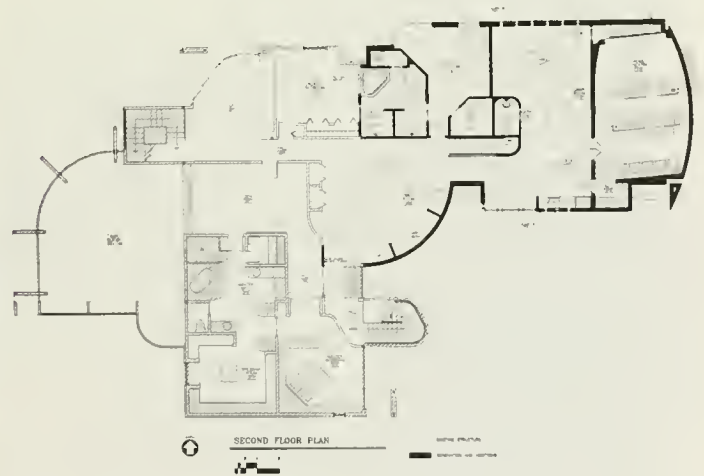
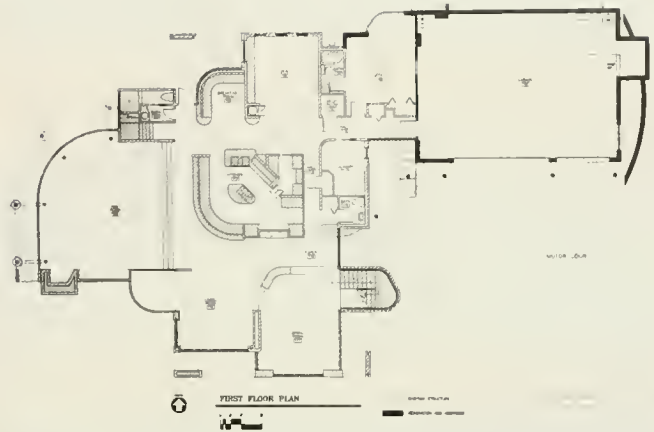
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livability of river front residence



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is the blank stare
on a client's face



New interior space rendered in natural wood and industrial elements

I believe we must recognize and embrace the ongoing process of technology and technological advancement. We are living in an age of rapid electronic, biogenetic and technical engineering expansion. Our living and workspaces should reflect that. This means taking another serious look at modernism, which dealt with the introduction of these issues a century ago. Society is accepting and becoming more comfortable with modernism as today's lifestyles change, as a result of these advancements. This is a very positive thing. It is really providing a renewed interest by the general public towards architecture in general. I think it can safely be said that, after nearly an entire century, modernism is here to stay.

I think it is very interesting that people are realizing modernism does not have to mean sterile and cold. The Owners of this house, for example, are thrilled with the feeling of security and warmth in their home. This is achieved by using materials such as natural wood and by maintaining a sense of human scale.

— Statement by the Architect.



This project is a renovation and expansion of an existing zero lot line patio home. Because the existing sloped cathedral ceiling was so voluminous, the design solution was realized by inserting a second level office loft and bedroom connected by a bridge into the existing space. Some structural columns were replaced for aesthetic reasons, however, the ceiling lines and roof trusses were not disturbed.

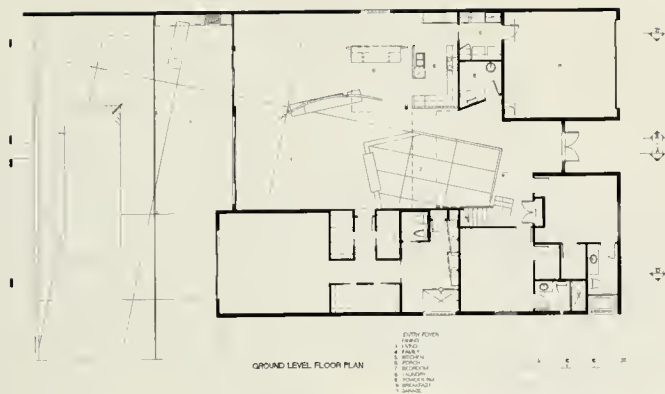
An aesthetic of industrial modern elegance was accomplished through the use of materials such as steel and concrete contrasting with maple and lacquered accents. A suspended curved wall of maple panels with incorporated lacquered cabinets separates the family room from the living room. The counter, which runs the entire length of the house along the outside wall, is poured concrete. The owners desired an oversize dining room for large family gatherings. It is elevated to provide views to the pool area and help define the importance of the space. Two dining room tables were utilized, which can be connected for such family occasions. They also desired a separation between the entry foyer and living area. A series of perforated metal panels partially enclosing the dining area provide the solution. In the master bath, vanity heights are designed specifically to heights proportional for the two owners.



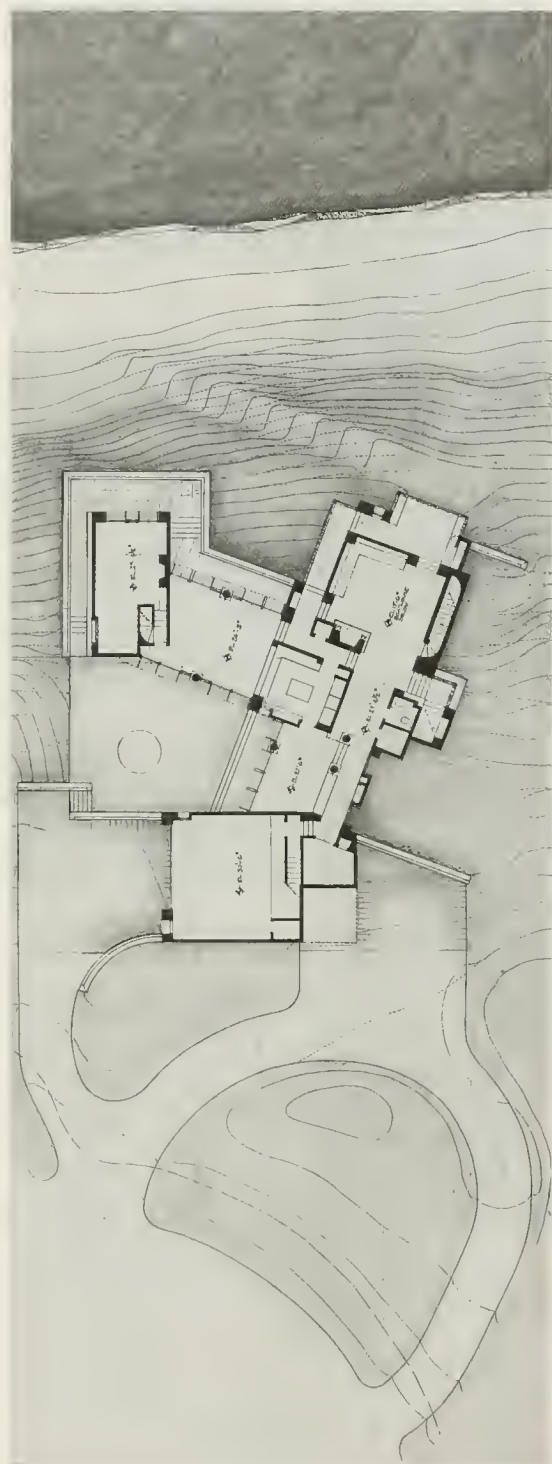
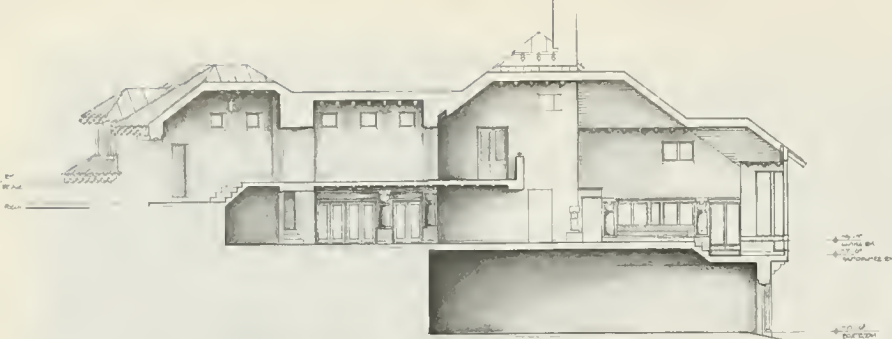
CONTACT:

Phone/Fax: 561-746-1113

E-mail: oneilarchitect@juno.com



Project: Bertuch Renovation/Addition
Location: Boca Raton, Florida
Architect: Mitchell O'Neil, AIA
Interior Designer: H. Allen Holmes, Inc
Contractor: Carrere General Contractors, Inc.



Project: River Front Residence

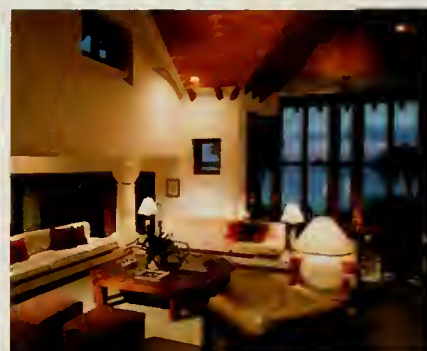
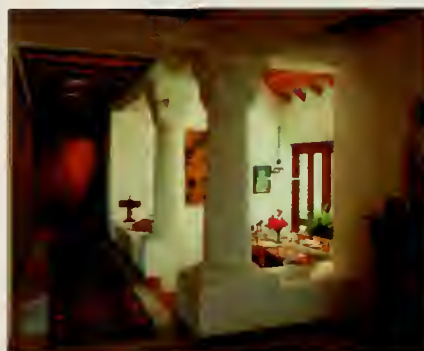
Location: Sewalls Point, Stuart, Florida

Architect: Milton C. Harry, AIA

This River Front Residence was designed to create a flexible retirement setting for a couple who remains active in a variety of personal and community activities. The residence is sensitive to both the regional history as well as to the unique site, a coastal hardwood hammock rising 40 feet in elevation above a tidewater estuary. The preservation of the hammock was a vital factor in the siting and layout of the house. There are 30 varieties of native trees of which 95% were preserved. The residence was designed in an architectural vocabulary evocative of Central Florida traditions that is also compatible to the neighborhood. The architectural idiom that evolved can be described as "Tidewater Tabby Vernacular". The walls

appear to be two feet thick with soft corners and deep reveals reminiscent of shell concrete walls in early coastal plantations. Simplified column capitals, porches, bay windows and courtyards with attendant wood detailing complete the evocative language.

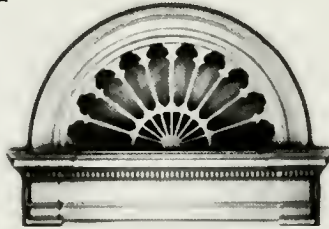
The final design achieved the proper disposition of spaces and adapted the plan to a steep hillside using multiple levels and rotated plan elements. As a result, the layout provides major vistas from multiple areas within the house without disturbing native growth. The combination of levels and angles has provided each space with a unique and exciting relationship to the exterior.



Tidewater Tabby Vernacular
Residence set in
Natural Hammock



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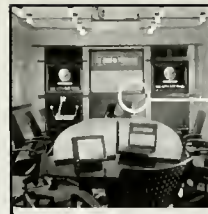


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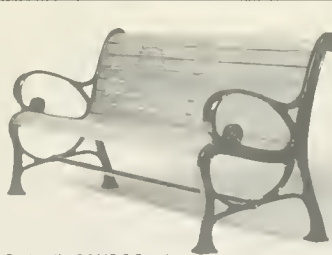
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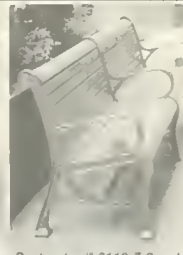
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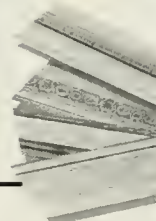
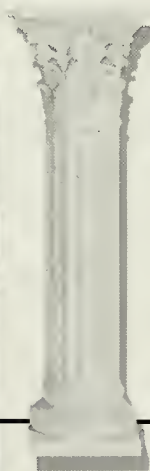
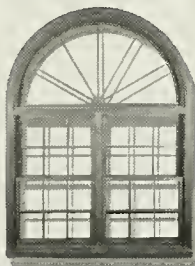
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Project: Villaggio di Las Olas

Location: Ft. Lauderdale, Florida

Architect: The Shiff Group

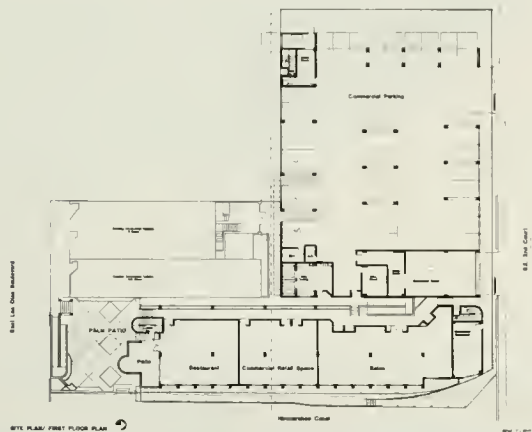


As zoning reforms and a redevelopment renaissance strive to draw new residents to downtown Ft. Lauderdale, The Shiff Group has completed Villaggio di Las Olas, the city's first true mixed-use development.

This upscale residential/commercial complex, in the heart of East Las Olas Boulevard shopping and dining district, is a private enclave of villas, townhomes, boutiques and cafes set in a Mediterranean style village surrounding an Italian piazza. It was designed to realize the full potential of the city's recent zoning reforms that opened the way for mixed use, residential and commercial with parking garage. Responding to the demand for "in-town" housing, The Shiff Group took on the dual roles of owner and builder, buying the last piece of land suitable for a sizable mixed-use development.

"Our design-build approach to construction results in fast-track completion of a project at a predictable cost," noted the architect. "At the same time, our emphasis on architectural inventiveness and functionality helps Villaggio achieve a classic, yet highly livable sense of place."

Taking inspiration from a neighborhood setting that includes a Venetian-style canal, the design team created a commercial/residential complex with the ambiance of a classic Mediterranean village. The five story Villaggio di Las Olas includes 24 villas, both flats and townhomes, averaging 1,400 to 2,400 square feet. Two levels of parking under the building provide safe and secure entry while street level restaurant/retail, with waterside seating along the Himmarshee Canal, completes the living experience.



CONTACT:

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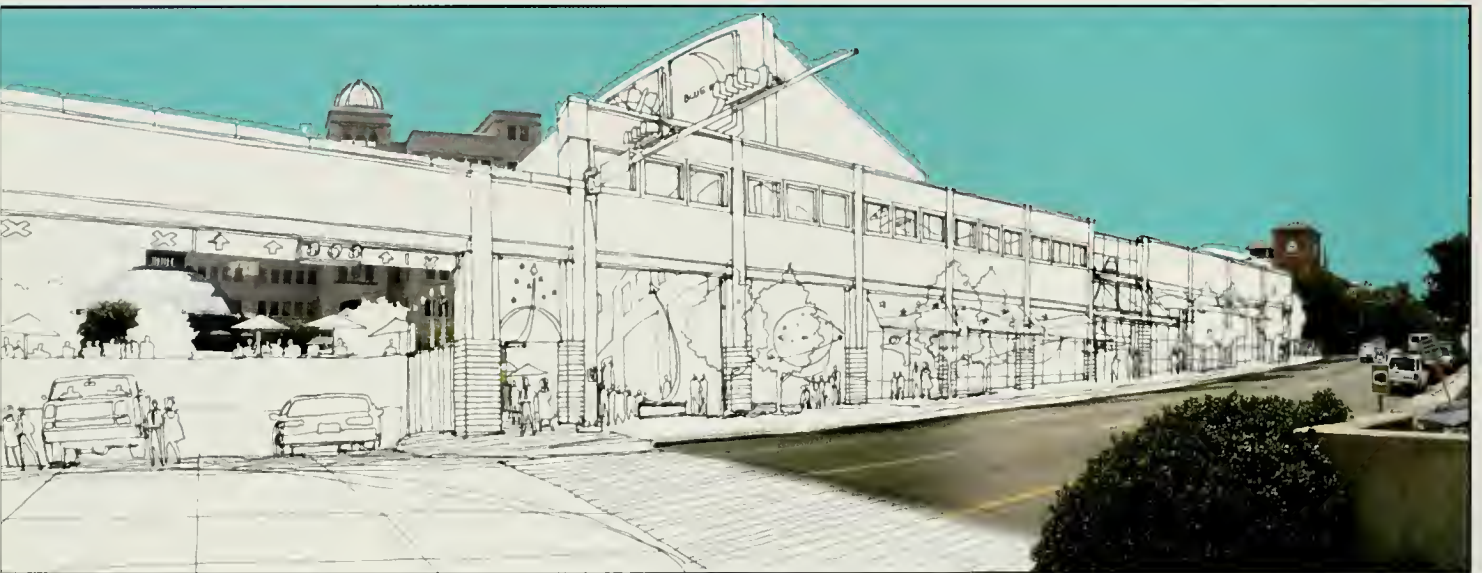
web: www.shiff.com

An Early Design for

Project: FAMU-FSU Challenger Learning Center

Location: Tallahassee, Florida

Architect: Hicks Nation Architects, Inc.



an Innovative Learning Center

The Challenger Learning Center of the Florida A&M University-Florida State University College of Engineering will be a 30,000 square foot facility located at Kleman Plaza in downtown Tallahassee. The Center is planned to house a space orientated Learning Center for middle school students in surrounding school districts. It will also contain an IMAX theater, planetarium and exhibit spaces which will be open to the public as well.

The project is in early phases of preliminary design with a scheduled opening time of spring 2002. The sketches and plan shown here represent an early view of an exciting and innovative type of educational center.

The facility is being designed to capture the attention and stimulate the interest of students and visitors in outer space with a theme of space exploration and aerospace education. In addition to providing specific spaces for the IMAX theater and planetarium, interior spaces will provide flexibility for various functions.

Exterior facades will be scaled to the surrounding streetscape and the ground level plan is planned to promote pedestrian activities and events in and around Kleman Plaza.

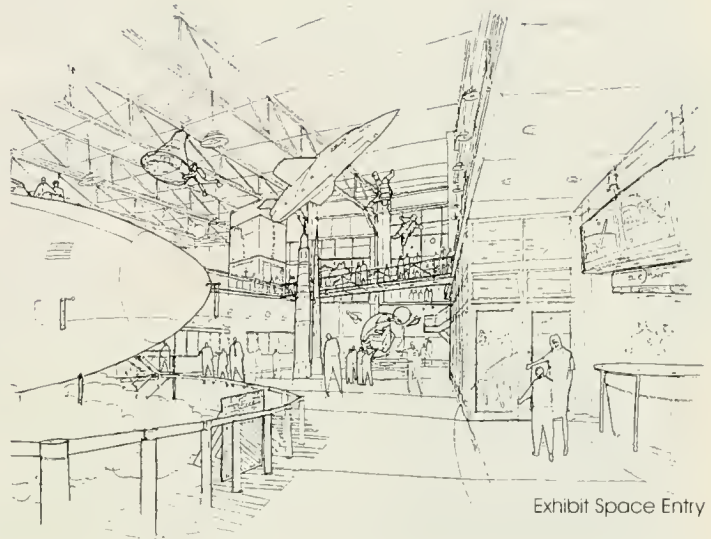
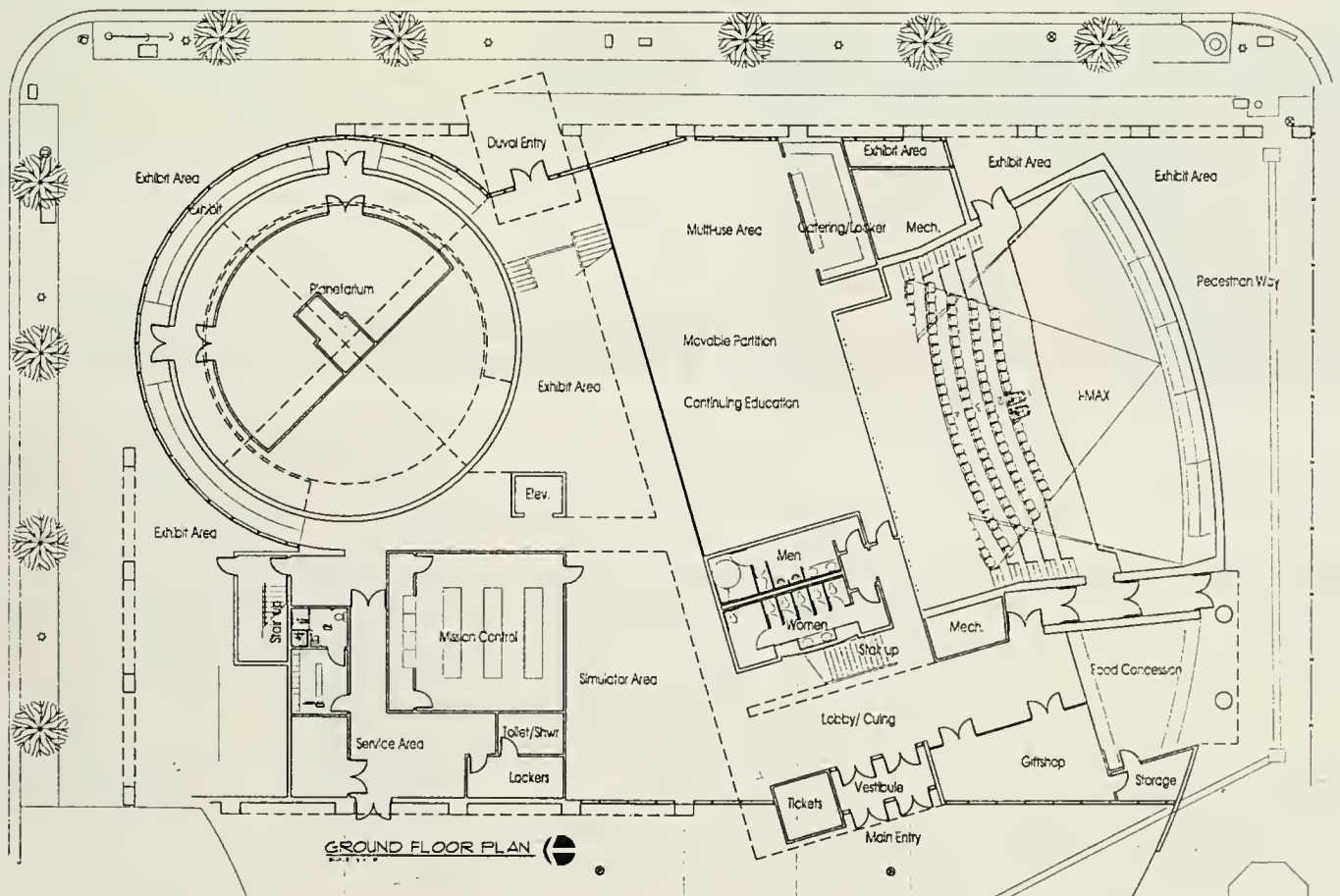


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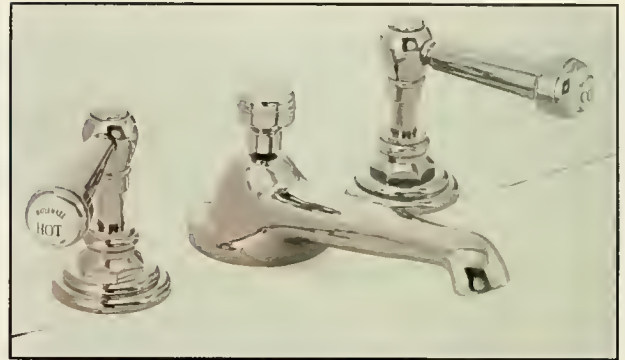
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For more information contact: Watermark Designs at 800-842-7277 or visit their website at www.watermark-designs.com.



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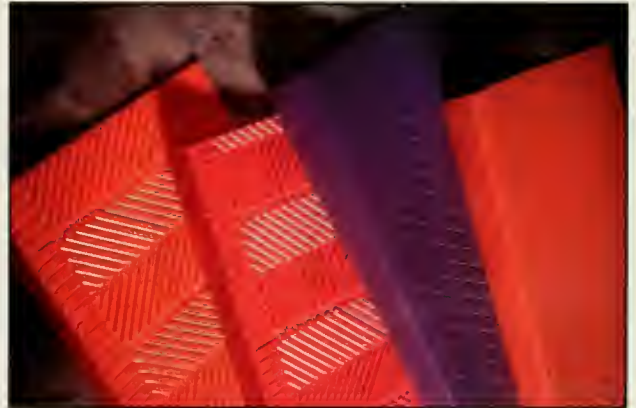
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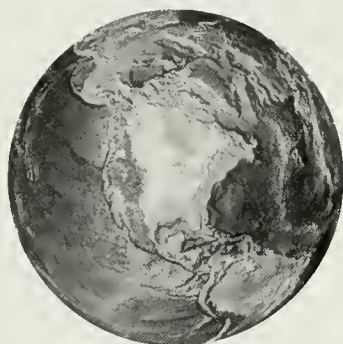
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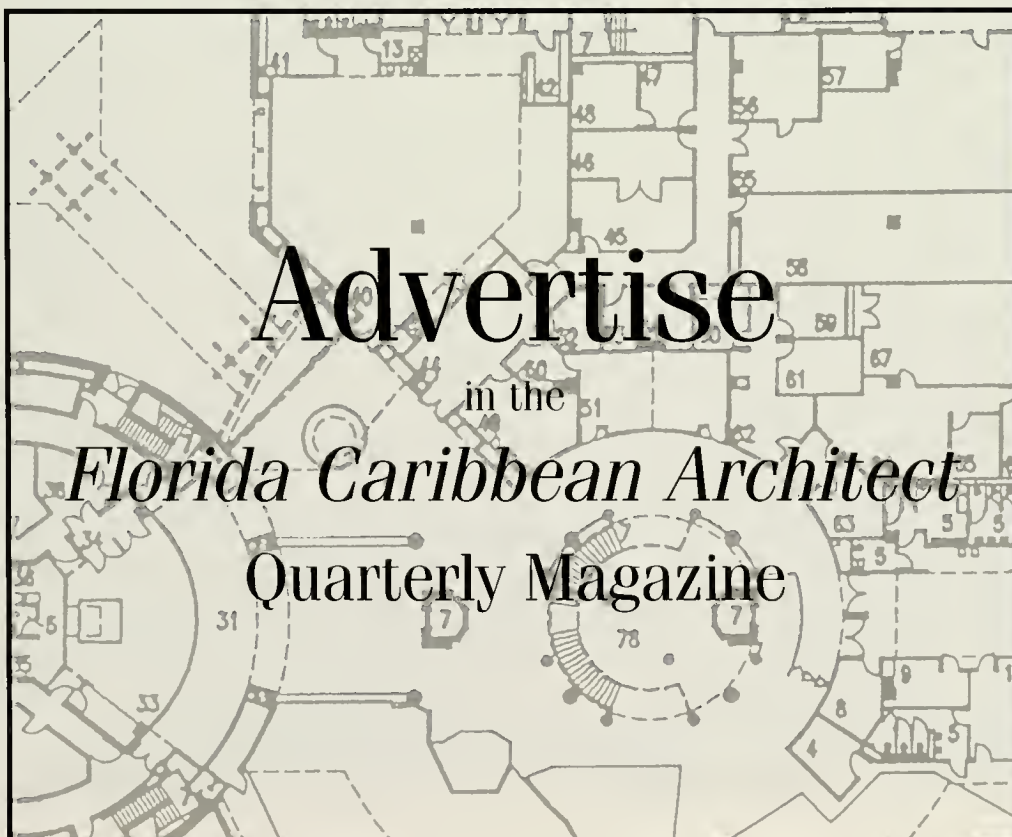
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AIA Florida and AIA Puerto Rico mourn the loss of two prominent colleagues...

Jan Abell, FAIA

Tampa

"She loved her work. She was tireless. That was a big part of her personal success."

Kenneth Garcia, partner of Jan Abell speaking of her untimely death in September.

Jan was a leader in preserving historical structures around Tampa Bay for more than 25 years. Jan was born in Chicago, received her bachelor's degree in architecture from Ohio University 1969, and worked in the Netherlands and Rochester, NY before arriving in Tampa in 1975. After working a few years with McElvy, Jennewein, Stefany and Howard, she established her own firm in 1979. Partnership with Kenneth Garcia came in 1982.

Jan's resume is an impressive list including academics, honors and awards, professional and community awards as well as many building projects. She served as juror in a number of design award programs, including AIA National Honor Awards in 1993. She also was a prolific lecturer and writer.

She held the Beinecke-Reeves Distinguished Chair in Historic Preservation at the University of Florida College of Architecture where she had also served as visiting professor. In 1997 Jan received the Distinguished Service Award from the University of Florida. She was also involved with the Master of Architecture program at the University of South Florida.

In 1999 Jan received the Outstanding Award for Restoration from the Florida Trust for Historic Preservation. That same year she received an Award of Excellence from Hillsborough County Planning Commission for several projects, including Port Tampa City Library and University of Tampa. In 1990 Jan was awarded the Medal of Honor from Florida Central Chapter of the AIA and was elevated to the American Institute of Architects College of Fellows in 1994.

Within the profession Jan served on the National Register Review Board, was Chairman in 1998, served on the FAIA Foundation Board, and was a long time member of the Arts Council of Hillsborough County. She was also Chair of the Tampa Theatre Foundation, Inc.

"Jan literally wrote the book on how to preserve old houses," commented Linda Saul-Sena, longtime friend and Tampa city councilwoman. "She was pivotal to every effort of historical preservation and urban redevelopment in the area."

Jorge del Rio, FAIA

Puerto Rico

It might seem easy to write about Jorge because of his vast amount of exemplary designs in tropical modernism. Definitely it is more difficult to write about who he was and what he did. What Jorge also gave us was his advice, friendship, exemplary moral life, his unconditional help in the daily professional and social struggle we all faced together.

He graduated in 1956 at the University of Havana with a Master in Architecture. His designs in Cuba from 1956 to 1960 show his command and commitment with tropical modern design as guided by his mentor and friend Mario Romanach.

He moved to Puerto Rico that same year and his extraordinary rendering abilities earned him placement in the best design offices on the island. He was a teacher at the School of Architecture in the University of Puerto Rico from 1967 to 1969 and again 1984 to 1985, and was recognized by that institution for his teaching abilities and professional practice in 1977 and 1984.

His many design awards include a 1967 P/A Award for his elderly housing project at Cidra, PR and numerous AIA Puerto Rico Honor Awards for design in 1976, 1977 and 1980. In 1982 he was awarded a recognition to those architectural community members that have excelled in favor of Puerto Rican Culture and in 1989 he was awarded the Henry Klumb Design Achievement Award, the highest recognition given by the Colegio de Arquitectos de Puerto Rico.

He was juror at the 1978 AIA Puerto Rico Awards Program, sharing jury duties with I. M. Pei, and was a featured speaker at the 1979 AIA Florida Annual Convention. He was elevated to Fellow in 1980 and was President of AIA Puerto Rico in 1984. Bedridden, he participated in AIA Puerto Rico Test of Time Awards for 2000.

Jorge gave us his architecture but also gave us his limitless love and brotherhood in Christ. He will be remembered as an indivisible composition of exemplary father and loving husband, hard working architect toiling daily with his tenacity even from his wheelchair in his last years, wise and amiable teacher to his students at the School of Architecture, member of professional, civic and religious organizations to which he dedicated his time, effort and money, and ever present friend who lived Jose Marti's words: "Duty shall be met simply and naturally."



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Quality-Based Selection: Understanding Florida's Consultant's Competitive Negotiation Act (CCNA)

Learning Objectives

After this course you will be able to:

- Explain what the Consultant's Competitive Negotiation Act (CCNA) is and what professional services are covered by it.
- List at least three factors that may be considered in an agency's determination of the most qualified firm.
- Explain how design-build projects are handled under the CCNA.

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INSTRUCTIONS

- Read the course "Public Procurement of Professional Design Services in Florida" using the learning objectives above to provide focus to your study. For this course you will receive 1 LU Hour of HSW.
- Complete the questions on the last page of this booklet. You may check your answers on the AIA Florida web page, www.aiafla.org.
- Return the form on the back page with payment to: AIA Florida, 104 E. Jefferson St., Tallahassee, FL 32301.

REPORTING

AIA MEMBERS: The course will be reported to AIA National and will appear on your AIA Transcript.

NON-MEMBERS: a certificate of completion will be mailed to you for your records.



PUBLIC PROCUREMENT OF PROFESSIONAL DESIGN SERVICES IN FLORIDA

by

J. MICHAEL HUEY
Huey, Guilday, & Tucker, P.A.
Tallahassee, Florida

I. History.

In 1971, the Florida legislature adopted the recommendations of a special gubernatorial committee by enacting legislation creating a qualification-based public procurement system for the acquisition of professional design and other services. This law, known as the Consultants' Competitive Negotiation Act (CCNA), became the model design professional procurement policy for the country and has been adopted in whole or part by most other states. The intent of the CCNA was to establish a procedure wherein public agencies were required to (a) give public notice of projects; (b) select the most qualified firm for the identified project by considering pertinent criteria other than compensation; and (c) negotiate a fair and reasonable contract with the selected firm.

In judicial proceedings during the early 1980s, it was determined that, while the CCNA specifically required consideration of selection criteria which did not include professional fees, the Act did not *expressly* prohibit public agencies from considering fees during the selection process. (*City of Jacksonville v. Reynolds, Smith & Hills Architects, Engineers and Planners*, 424 So. 2d 63 (Fla. 1st DCA 1982) and *Florida Association of the American Institute of Architects v. Pinellas County*, Case No. 79-1200845-7, Pinellas County Circuit Court 1982, *aff'd per curiam*, 436 So. 2d 188 (Fla. 2d DCA 1983). After these rulings, the Legislature, in 1988, clarified its position by specifically amending the CCNA to provide that public agencies may request, accept and consider proposals for the compensation to be paid under the contract only after the most qualified firm has been selected and contract negotiations have commenced. (See §287.055, Fla. Stat. (1997) [Tab 1]). In June of this year, the issue again became the subject of a lawsuit filed by the Florida Surveyors and Mapping Society against the City of Jacksonville. (Complaint, *Florida Surveying and Mapping Society, Inc. v. City of Jacksonville*, Case No. 98-03447-CA, Duval County Circuit Court). In this suit, the Society contends that the City is requiring fee information to be submitted by firms seeking to be selected for specific projects in violation of the *express* language in the Act precluding compensation proposals until the most qualified firm has been selected and negotiations with that firm have commenced. This case will likely turn on whether the court believes legislative intent was to preclude requests for any fee information before the selection of the most qualified firm versus precluding requests for a complete fee proposal.

II. Public bodies required to follow the CCNA.

The CCNA applies to the state and its agencies, municipalities, counties and other political subdivisions (taxing districts, etc.) and school districts or school boards. The Act does not apply to procurement of professional services by a non-governmental developer that contributes public fa-

cilities to a political subdivision. Neither does the Act apply to procurement by other private parties.

III. Professional Services covered by the Act.

The CCNA applies to the public procurement of professional services within the scope of the practices of architecture, landscape architecture, professional engineering and registered surveying or mapping.

IV. Projects covered by the Act.

The types of activities covered by the Act include:

- (a) A specific project estimated to have a construction cost in excess of \$250,000
- (b) A grouping of minor construction rehabilitation or renovation activities estimated to have a total construction cost in excess of \$250,000.
- (c) A grouping of substantially similar rehabilitation or renovation activities estimated to have a total construction cost in excess of \$250,000.
- (d) A planning or study activity where the professional fee is expected to exceed \$25,000.
- (e) A continuing contract whereby the firm provides professional services to the agency for projects in which the construction costs do not exceed \$500,000, or for a study activity where the fee does not exceed \$25,000.
- (f) A continuing contract for work of a specified nature with no time limitation in the contract but with the right of termination. (There is some debate regarding the interpretation of this language in the Act.)
- (g) The development of a “design criteria package” by a “design criteria professional” for purposes of the procurement of a design-build contract.

V. Notice requirements.

Each public agency must uniformly and consistently provide a public announcement on each occasion when any of the covered professional services are to be procured if the project construction costs will exceed \$250,000 or the professional planning or study activity will exceed a \$25,000 fee. Each announcement must include a general description of the work and indicate how professionals may apply for consideration. State agencies provide notice in the *Florida Administrative Weekly* which can be obtained through annual subscription. Counties, municipalities and school boards typically advertise the need for professional services in the newspaper having the greatest circulation in the area of the project.

VI. The qualification process.

Many agencies permit professionals to submit annual statements of qualifications and performance data. The professional firm or individual desiring to provide services to the agency must first be certified by the agency as a qualified pursuant to law and the regulations of the agency. Therefore, it is imperative that the professional’s licensing status be intact and that the professional

know the specific regulation of the agency which may affect his or her ability to be qualified. Each agency must determine the firm or individual to be employed to be fully qualified to render the service. The agency is required to evaluate the professional firm's capabilities, adequacy of personnel, past record, experience, certification as a minority business enterprise and any other factors determined by the agency to be applicable to its particular requirements. Agencies must endeavor to meet the minority business enterprise procurement goals which, for architectural and engineering contracts, are nine percent (9%) for Hispanic-Americans, one percent (1%) for Asian-Americans and fifteen percent (15%) for American women. (§287.09451(4)(n)1.b, Fla. Stat.)

VII. The shortlisting process.

For each proposed project, agencies are required to evaluate the firms which have submitted statements of qualifications and performance data and to conduct discussions with no fewer than three firms regarding their qualifications, approach to the project and ability to furnish the required services. An agency may require public presentations by the "shortlisted" firms but this is not required. The agency must select, *in order of preference*, no fewer than three firms deemed to be most highly qualified to perform the required services. The factors to be considered by the agency are:

- (a) the ability of the professional personnel;
- (b) whether a firm is a certified minority business enterprise;
- (c) past performance;
- (d) willingness to meet time and budget requirements;
- (e) location;
- (f) recent, current and projected workloads of the firms; and
- (g) the volume of work previously awarded to each firm by the agency with the object of effecting an equitable distribution of contracts among qualified firms provided this does not violate the principle of selection of the most highly qualified firms.

Agencies *may not* request, accept or consider proposals for the compensation to be paid to the firm during this selection process.

VIII. The negotiation process.

Agencies are required to negotiate a contract with the most qualified firm at compensation which the agency determines is fair, competitive and reasonable. Should the agency be unable to negotiate a satisfactory contract with the firm considered to be the most qualified at a price that the agency determines to be fair, competitive and reasonable, negotiations with that firm must be formally terminated. The agency is then required to undertake negotiations with the second ranked firm to attempt to contract. Failing in its attempt with the second firm, the agency must undertake negotiations with the third ranked firm. If the agency is unable to negotiate a satisfactory contract with any of the three ranked firms, the agency must select additional firms in the order of their competence and qualifications and continue negotiations until it reaches an agreement with one of the firms.

IX. Exceptions to the CCNA process.

There are instances where the CCNA process is not required to be followed. In cases of valid public emergencies, certified by the agency head, agencies are excused from the public announcement requirements contained in the CCNA. Furthermore, as noted below, when agencies or school boards intend to reuse plans, certain aspects of the CCNA are not required to be followed.

X. Reuse of plans.

School boards are, by law, encouraged to consider the reuse of existing construction documents where such a reuse is feasible and practical. Furthermore, school boards are specifically authorized to purchase the architectural services for the design of educational or ancillary facilities from any other school board in the state of Florida provided that the purchase is economically advantageous to the board and is not without notice to and permission from the architect of record. (See §235.211(4), Fla. Stat. (1997)[Tab 2]). All agencies, except school boards, must provide in the original notice for professional services that they intend to use the plans for future projects. After satisfying this requirement, there is no requirement that the agency provide further public notice when the reuse actually takes place. On the other hand, school boards are not required to announce in their notice for professional services for the original project that they intend to reuse the plans at a future time.

XI. Limitations on continuing contracts.

As pointed out previously, continuing contracts must be procured under the same competitive selection and negotiation system as other contracts. Continuing contracts whereby a design professional may be hired for miscellaneous work for a period of time must generally be limited to projects under certain financial thresholds, i.e., projects in which construction costs do not exceed \$500,000 or a study activity where the fee does not exceed \$25,000.

XII. Design-build projects.

The CCNA contains special provisions relative to design-build projects. The design-build process initially included in the Act contemplated the retention of a “design criteria professional” (selected in accordance with the CCNA) who would prepare a project “design criteria package” which is specifically described in Section 287.055 (2)(I) of the Act. Design-build firms would then be selected, in accordance with the qualification-based CCNA process, to design and build the project in conformance with the design-build package. The Act has been subsequently amended to provide for the selection of the design-build firm based upon competitive proposals, including price. A design-build firm is defined under the Act as a partnership, corporation or other legal entity certified or registered as:

- (a) a general contractor or registered building contractor;
- (b) an engineer;
- (c) an architect; or
- (d) a landscape architect.

The Department of Management Services (DMS) is required to, and has adopted, rules for the award of design-build contracts and its rules apply to all state agencies except the Department of Transportation and the State University System. The DMS procedures for contracting for design-build services are contained in a separate chapter of the *Florida Administrative Code*. (Chapter 60D-13, Fla. Admin. Code (1998). Before submitting a proposal, firms offering to provide design-build services must satisfy DMS's qualification requirements set forth in Rule 60D-5.004(1)(a) and (2)(a), Fla. Admin. Code. DMS employs two methods in awarding design-build contracts — competitive selection and negotiation and competitive proposals. The competitive selection and negotiation process is, basically, the CCNA process utilizing the same qualification criteria utilized in selecting firms for architectural projects. However, the design-build firm is required to negotiate a contract on a guaranteed maximum price basis for all costs including reimbursable costs plus fixed lump sum fees for design, project management, overhead and profit.

Under the competitive proposal selection process, design-build firms submit proposals, including a proposed price and a conceptual design. Agencies are then required to establish a relative weighing factor, that is the maximum permissible score in the form of a percentage, for each proposed building system component. The weighing factors are to total one hundred percent. The agency will then review the conceptual design proposed by each firm and give each component a score somewhere between zero and the maximum permissible score for the component. The proposed price is then divided by the total of the scores for all components of each proposer. The quotient will be the adjusted price. The low qualified proposer is the proposer whose adjusted price is the lowest. The agency is to award the contract to the firm with the lowest adjusted price if the price is within the project budget of the agency.

Under either selection process described above, the agency first hires a design criteria professional, selected in accordance with CCNA. The design criteria professional prepares a design criteria package for the design-build project which is intended to furnish sufficient information to design-build firms for preparation of bid proposals or for competitive negotiations. The firm to whom the design-build contract is awarded is responsible for creation of the project design based on the criteria in the design criteria package. The design criteria is to specify performance criteria for the building including, but not limited to, size, net interior space provisions, location, material quality standards, cost, construction schedule, site development requirements, landscaping, grading, utility provisions for water, power, telephone, storm water disposal and parking provisions. The design criteria professional, of course, is not eligible to render services under the design-build contract.

The department of Transportation's rules regarding design-build contract acquisition are separately set forth in the *Florida Administrative Code*. (Ch. 14-91 and 14-75, Fla. Admin. Code)

Municipalities, political subdivisions are required to award design-build contracts using one of the two methodologies described above. If they elect the option of qualification-based selection, then they are required to employ or retain a licensed design professional to serve as the agency's representative. Furthermore, if they use a competitive proposal process, they are required to use an appropriate design criteria professional in evaluation of responses or bids submitted by design-build firms, assistance in approval of the detailed working drawings for the project and evaluation of construction compliance with the design criteria package.

Conclusion

The CCNA has been both praised and cursed by procuring agencies and professionals. It has been modified several times in order to address new delivery systems, unique selection and negotiation issues, etc. However, it has met the test of time in providing quality design for Florida's public entities and assuring an equitable distribution of work among Florida's design professionals.

287.055 Acquisition of professional architectural, engineering, landscape architectural, or surveying and mapping services; definitions; procedures; contingent fees prohibited; penalties.—

(1) **SHORT TITLE.**—This section shall be known as the Consultants' Competitive Negotiation Act."

(2) **DEFINITIONS.**—For purposes of this section:

(a) "Professional services" means those services within the scope of the practice of architecture, professional engineering, landscape architecture, or registered surveying and mapping, as defined by the laws of the state, or those performed by any architect, professional engineer, landscape architect, or registered surveyor and mapper in connection with his or her professional employment or practice.

(b) "Agency" means the state, a state agency, a municipality, a political subdivision, a school district, or a school board. The term "agency" does not extend to a nongovernmental developer that contributes public facilities to a political subdivision under s. 380.06 or ss. 163.3220-163.3243.

(c) "Firm" means any individual, firm, partnership, corporation, association, or other legal entity permitted by law to practice architecture, engineering, or surveying and mapping in the state.

(d) "Compensation" means the total amount paid by the agency for professional services.

(e) "Agency official" means any elected or appointed officeholder, employee, consultant, person in the category of other personal service or any other person receiving compensation from the state, a state agency, municipality, or political subdivision, a school district or a school board.

(f) "Project" means that fixed capital outlay study or planning activity described in the public notice of the state or a state agency under paragraph (3)(a). A project may include:

1. A grouping of minor construction, rehabilitation, or renovation activities.
2. A grouping of substantially similar construction, rehabilitation, or renovation activities.

(g) A "continuing contract" is a contract for professional services entered into in accordance with all the procedures of this act between an agency and a firm whereby the firm provides professional services to the agency for projects in which construction costs do not exceed \$500,000, for study activity when the fee for such professional service does not exceed \$25,000, or for work of a specified nature as outlined in the contract required by the agency, with no time limitation except that the contract must provide a termination clause.

(h) A "design-build firm" means a partnership, corporation, or other legal entity that:

1. Is certified under s. 489.119 to engage in contracting through a certified or registered general contractor or a certified or registered building contractor as the qualifying agent; or
2. Is certified under s. 471.023 to practice or to offer to practice engineering; certified under s. 481.219 to practice or to offer to practice architecture; or certified under s. 481.319 to practice or to offer to practice landscape architecture.

(i) A "design-build contract" means a single contract with a design-build firm for the design and construction of a public construction project.

(j) A "design criteria package" means concise, performance-oriented drawings or specifications of the public construction project. The purpose of the design criteria package is to furnish sufficient information to permit design-build firms to prepare a bid or a response to an agency's request for proposal, or to permit an agency to enter into a negotiated design-build contract. The design criteria package must specify performance-based criteria for the public construction project, including the legal description of the site, survey information concerning the site, interior space requirements, material quality standards, schematic layouts and conceptual design criteria of the project, cost or budget estimates, design and construction schedules, site development requirements, provisions for utilities, stormwater retention and disposal, and parking requirements applicable to the project.

(k) A “design criteria professional” means a firm who holds a current certificate of registration under chapter 481 to practice architecture or landscape architecture or a firm who holds a current certificate as a registered engineer under chapter 471 to practice engineering and who is employed by or under contract to the agency for the providing of professional architect services, landscape architect services, or engineering services in connection with the preparation of the design criteria package.

(3) PUBLIC ANNOUNCEMENT AND QUALIFICATION PROCEDURES.—

(a) Each agency shall publicly announce, in a uniform and consistent manner, each occasion when professional services must be purchased for a project the basic construction cost of which is estimated by the agency to exceed the threshold amount provided in s. 287.017 for CATEGORY FIVE or for a planning or study activity when the fee for professional services exceeds the threshold amount provided in s. 287.017 for CATEGORY TWO, except in cases of valid public emergencies certified by the agency head. The public notice must include a general description of the project and must indicate how interested consultants may apply for consideration.

(b) Each agency shall encourage firms engaged in the lawful practice of their professions that desire to provide professional services to the agency to submit annually statements of qualifications and performance data.

(c) Any firm or individual desiring to provide professional services to the agency must first be certified by the agency as qualified pursuant to law and the regulations of the agency. The agency must find that the firm or individual to be employed is fully qualified to render the required service. Among the factors to be considered in making this finding are the capabilities, adequacy of personnel, past record, and experience of the firm or individual.

(d) Each agency shall evaluate professional services, including capabilities, adequacy of personnel, past record, experience, whether the firm is a certified minority business enterprise as defined by the Florida Small and Minority Business Assistance Act of 1985, and other factors determined by the agency to be applicable to its particular requirements. When securing professional services, an agency must endeavor to meet the minority business enterprise procurement goals under 1s. 287.0945.

(e) The public must not be excluded from the proceedings under this section.

(4) COMPETITIVE SELECTION.—

(a) For each proposed project, the agency shall evaluate current statements of qualifications and performance data on file with the agency, together with those that may be submitted by other firms regarding the proposed project, and shall conduct discussions with, and may require public presentations by, no fewer than three firms regarding their qualifications, approach to the project, and ability to furnish the required services.

²(b) The agency shall select in order of preference no fewer than three firms deemed to be the most highly qualified to perform the required services. In determining whether a firm is qualified, the agency shall consider such factors as the ability of professional personnel; whether a firm is a certified minority business enterprise; past performance; willingness to meet time and budget requirements; location; recent, current, and projected workloads of the firms; and the volume of work previously awarded to each firm by the agency, with the object of effecting an equitable distribution of contracts among qualified firms, provided such distribution does not violate the principle of selection of the most highly qualified firms. The agency may request, accept, and consider proposals for the compensation to be paid under the contract only during competitive negotiations under subsection (5).

(c) This subsection does not apply to a professional service contract for a project the basic construction cost of which is estimated by the agency to be not in excess of the threshold amount provided in s. 287.017 for CATEGORY FIVE or for a planning or study activity when the fee for professional services is not in excess of the threshold amount provided in s. 287.017 for CATEGORY TWO.

(d) Nothing in this act shall be construed to prohibit a continuing contract between a firm and an agency.

5) COMPETITIVE NEGOTIATION.—

(a) The agency shall negotiate a contract with the most qualified firm for professional services at compensation which the agency determines is fair, competitive, and reasonable. In making such determination, the agency shall conduct a detailed analysis of the cost of the professional services required in addition to considering their scope and complexity. For any lump-sum or cost-plus-a-fixed-fee professional service contract over the threshold amount provided in s. 287.017 for CATEGORY FOUR, the agency shall require the firm receiving the award to execute a truth-in-negotiation certificate stating that wage rates and other factual unit costs supporting the compensation are accurate, complete, and current at the time of contracting. Any professional service contract under which such a certificate is required must contain a provision that the original contract price and any additions thereto will be adjusted to exclude any significant sums by which the agency determines the contract price was increased due to inaccurate, incomplete, or noncurrent wage rates and other factual unit costs. All such contract adjustments must be made within 1 year following the end of the contract.

(b) Should the agency be unable to negotiate a satisfactory contract with the firm considered to be the most qualified at a price the agency determines to be fair, competitive, and reasonable, negotiations with that firm must be formally terminated. The agency shall then undertake negotiations with the second most qualified firm. Failing accord with the second most qualified firm, the agency must terminate negotiations. The agency shall then undertake negotiations with the third most qualified firm.

(c) Should the agency be unable to negotiate a satisfactory contract with any of the selected firms, the agency shall select additional firms in the order of their competence and qualification and continue negotiations in accordance with this subsection until an agreement is reached.

(6) PROHIBITION AGAINST CONTINGENT FEES.—

(a) Each contract entered into by the agency for professional services must contain a prohibition against contingent fees as follows: "The architect (or registered surveyor and mapper or professional engineer, as applicable) warrants that he or she has not employed or retained any company or person, other than a bona fide employee working solely for the architect (or registered surveyor and mapper, or professional engineer, as applicable) to solicit or secure this agreement and that he or she has not paid or agreed to pay any person, company, corporation, individual, or firm, other than a bona fide employee working solely for the architect (or registered surveyor and mapper or professional engineer, as applicable) any fee, commission, percentage, gift, or other consideration contingent upon or resulting from the award or making of this agreement." For the breach or violation of this provision, the agency shall have the right to terminate the agreement without liability and, at its discretion, to deduct from the contract price, or otherwise recover, the full amount of such fee, commission, percentage, gift, or consideration.

(b) Any individual, corporation, partnership, firm, or company, other than a bona fide employee working solely for an architect, professional engineer, or registered land surveyor and mapper, who offers, agrees, or contracts to solicit or secure agency contracts for professional services for any other individual, company, corporation, partnership, or firm and to be paid, or is paid, any fee, commission, percentage, gift, or other consideration contingent upon, or resulting from, the award or the making of a contract for professional services shall, upon conviction in a competent court of this state, be found guilty of a first degree misdemeanor, punishable as provided in s. 775.082 or s. 775.083.

(c) Any architect, professional engineer, or registered surveyor and mapper, or any group, association, company, corporation, firm, or partnership thereof, who offers to pay, or pays, any fee, commission, percentage, gift, or other consideration contingent upon, or resulting from, the award

or making of any agency contract for professional services shall, upon conviction in a state court of competent authority, be found guilty of a first degree misdemeanor, punishable as provided in s. 775.082 or s. 775.083.

(d) Any agency official who offers to solicit or secure, or solicits or secures, a contract for professional services and to be paid, or is paid, any fee, commission, percentage, gift, or other consideration contingent upon the award or making of such a contract for professional services between the agency and any individual person, company, firm, partnership, or corporation shall, upon conviction by a court of competent authority, be found guilty of a first degree misdemeanor, punishable as provided in s. 775.082 or s. 775.083.

(7) **AUTHORITY OF DEPARTMENT OF MANAGEMENT SERVICES.**—Notwithstanding any other provision of this section, the Department of Management Services shall be the agency of state government which is solely and exclusively authorized and empowered to administer and perform the functions described in subsections (3), (4), and (5) respecting all projects for which the funds necessary to complete same are appropriated to the Department of Management Services, irrespective of whether such projects are intended for the use and benefit of the Department of Management Services or any other agency of government. However, nothing herein shall be construed to be in derogation of any authority conferred on the Department of Management Services by other express provisions of law. Additionally, any agency of government may, with the approval of the Department of Management Services, delegate to the Department of Management Services authority to administer and perform the functions described in subsections (3), (4), and (5). Under the terms of the delegation, the agency may reserve its right to accept or reject a proposed contract.

(8) **STATE ASSISTANCE TO LOCAL AGENCIES.**—On any professional service contract for which the fee is over \$25,000, the Department of Transportation or the Department of Management Services shall provide, upon request by a municipality, political subdivision, school board, or school district, and upon reimbursement of the costs involved, assistance in selecting consultants and in negotiating consultant contracts.

(9) **APPLICABILITY TO EXISTING CONTRACTS.**—Nothing in this section shall affect the validity or effect of any contracts in existence on July 1, 1973.

(10) **APPLICABILITY TO DESIGN-BUILD CONTRACTS.**—

(a) Except as provided in this subsection, this section is not applicable to the procurement of design-build contracts by any agency, and the agency must award design-build contracts in accordance with the procurement laws, rules, and ordinances applicable to the agency.

(b) The design criteria package must be prepared and sealed by a design criteria professional employed by or retained by the agency. If the agency elects to enter into a professional services contract for the preparation of the design criteria package, then the design criteria professional must be selected and contracted with under the requirements of subsections (4) and (5). A design criteria professional who has been selected to prepare the design criteria package is not eligible to render services under a design-build contract executed pursuant to the design criteria package.

(c) Except as otherwise provided in s. 240.209(3) or s. 337.11(7), the Department of Management Services shall adopt rules for the award of design-build contracts to be followed by state agencies. Each other agency must adopt rules or ordinances for the award of design-build contracts. Municipalities, political subdivisions, school districts, and school boards shall award design-build contracts by the use of a competitive proposal selection process as described in this subsection, or by the use of a qualifications-based selection process pursuant to subsections (3), (4), and (5) for entering into a contract whereby the selected firm will subsequently establish a guaranteed maximum price and guaranteed completion date. If the procuring agency elects the option of qualifications-based selection, during the selection of the design-build firm the procuring agency shall employ or retain a licensed design professional appropriate to the project to serve as

the agency's representative. Procedures for the use of a competitive proposal selection process must include as a minimum the following:

1. The preparation of a design criteria package for the design and construction of the public construction project.

2. The qualification and selection of no fewer than three design-build firms as the most qualified, based on the qualifications, availability, and past work of the firms, including the partners or members thereof.

3. The criteria, procedures, and standards for the evaluation of design-build contract proposals or bids, based on price, technical, and design aspects of the public construction project, weighted for the project.

4. The solicitation of competitive proposals, pursuant to a design criteria package, from those qualified design-build firms and the evaluation of the responses or bids submitted by those firms based on the evaluation criteria and procedures established prior to the solicitation of competitive proposals.

5. For consultation with the employed or retained design criteria professional concerning the evaluation of the responses or bids submitted by the design-build firms, the supervision or approval by the agency of the detailed working drawings of the project; and for evaluation of the compliance of the project construction with the design criteria package by the design criteria professional.

6. In the case of public emergencies, for the agency head to declare an emergency and authorize negotiations with the best qualified design-build firm available at that time.

(11) **REUSE OF EXISTING PLANS.**—Notwithstanding any other provision of this section, there shall be no public notice requirement or utilization of the selection process as provided in this section for projects in which the agency is able to reuse existing plans from a prior project of the agency, or, in the case of a board as defined in chapter 235, a prior project of that or any other board. Except for plans of a board as defined in chapter 235, public notice for any plans that are intended to be reused at some future time must contain a statement that provides that the plans are subject to reuse in accordance with the provisions of this subsection.

(12) **CONSTRUCTION OF LAW.**—Nothing in the amendment of this section by chapter 75-281, Laws of Florida, is intended to supersede the provisions of ss. 235.211 and 235.31.

History.—ss. 1, 2, 3, 4, 5, 6, 7, 8, ch. 73-19; ss. 1, 2, 3, ch. 75-281; s. 1, ch. 77-174; s. 1, ch. 77-199; s. 10, ch. 84-321; ss. 23, 32, ch. 85-104; s. 57, ch. 85-349; s. 6, ch. 86-204; s. 1, ch. 88-108; s. 1, ch. 89-158; s. 16, ch. 90-268; s. 15, ch. 91-137; s. 7, ch. 91-162; s. 250, ch. 92-279; s. 55, ch. 92-326; s. 1, ch. 93-95; s. 114, ch. 94-119; s. 10, ch. 94-322; s. 868, ch. 95-148; s. 2, ch. 95-410; s. 45, ch. 96-399; s. 38, ch. 97-100; s. 1, ch. 97-296; s. 80, ch. 98-279.

1Note.—Repealed by s. 27, ch. 96-320. Section 287.0945(9), created by s. 1, ch. 96-412, was redesignated by the reviser as s. 373.607.

2Note.—The amendment to s. 287.055 by s. 23, ch. 85-104, was repealed October 1, 1995, by s. 32, ch. 85-104. The text of the amendment to paragraph (3)(d) by s. 23, ch. 85-104, was incorporated in an amendment by s. 45, ch. 96-399, after the October 1, 1995, repeal of s. 23, ch. 85-104, by s. 32, ch. 85-104, took effect. Paragraph (4)(b) was also amended by s. 23, ch. 85-104, but has not been amended since the 1995 repeal. With the language from the s. 23, ch. 85-104, amendment removed, it would read: (b) The agency shall select in order of preference no fewer than three firms deemed to be the most highly qualified to perform the required services after considering such factors as the ability of professional personnel; past performance; willingness to meet time and budget requirements; location; recent, current, and projected workloads of the firms; and the volume of work previously awarded to each firm by the agency, with the object of effecting and equitable distribution of contracts among qualified firms, provided such distribution does not violate the principle of selection of the most highly qualified firms. The agency may request, accept, and consider proposals for the compensation to be paid under the contract only during competitive negotiations under subsection (5).

235.211 Educational facilities contracting and construction techniques.—

(1) Boards may employ procedures to contract for construction of new facilities, or major additions to existing facilities, that will include, but not be limited to:

(a) Competitive bids.

(b) Design-build pursuant to s. 287.055.

(c) Selecting a construction management entity, pursuant to the process provided by s. 287.055, that would be responsible for all scheduling and coordination in both design and construction phases and is generally responsible for the successful, timely, and economical completion of the construction project. The construction management entity must consist of or contract with licensed or registered professionals for the specific fields or areas of construction to be performed, as required by law. At the option of the board, the construction management entity, after having been selected, may be required to offer a guaranteed maximum price or a guaranteed completion date; in which case, the construction management entity must secure an appropriate surety bond pursuant to s. 255.05 and must hold construction subcontracts. The criteria for selecting a construction management entity shall not unfairly penalize an entity that has relevant experience in the delivery of construction projects of similar size and complexity by methods of delivery other than construction management.

(d) Selecting a program management entity, pursuant to the process provided by s. 287.055, that would act as the agent of the board and would be responsible for schedule control, cost control, and coordination in providing or procuring planning, design, and construction services. The program management entity must consist of or contract with licensed or registered professionals for the specific areas of design or construction to be performed as required by law. The program management entity may retain necessary design professionals selected under the process provided in s. 287.055. At the option of the board, the program management entity, after having been selected, may be required to offer a guaranteed maximum price or a guaranteed completion date, in which case, the program management entity must secure an appropriate surety bond pursuant to s. 255.05 and must hold design and construction subcontracts. The criteria for selecting a program management entity shall not unfairly penalize an entity that has relevant experience in the delivery of construction programs of similar size and complexity by methods of delivery other than program management.

(e) Day-labor contracts not exceeding \$200,000 for construction, renovation, remodeling, or maintenance of existing facilities.

(2) For the purposes of this section, “day-labor contract” means a project constructed using persons employed directly by a board or by contracted labor.

(3) Contractors, design-build firms, contract management entities, program management entities, or any other person under contract to construct facilities or major additions to facilities may use any construction techniques allowed by contract and not prohibited by law, including, but not limited to, those techniques known as fast-track construction scheduling, use of components, and systems building process.

(4) Except as otherwise provided in this section and s. 481.229, the services of a registered architect must be used for the development of plans for the erection, enlargement, or alteration of any educational facility. The services of a registered architect are not required for a minor renovation project for which the construction cost is less than \$50,000 or for the placement or hookup of relocatable educational facilities that conform with standards adopted under s. 235.26(2) and (3). However, boards must provide compliance with building code requirements and ensure that these structures are adequately anchored for wind resistance as required by law. Boards are encouraged to consider the reuse of existing construction documents or design criteria packages where such reuse is feasible and practical. Notwithstanding s. 287.055, a board may purchase the architectural services for the design of educational or ancillary facilities under an existing contract agree-

ment for professional services held by a school board in the State of Florida, provided that the purchase is to the economic advantage of the purchasing board, the services conform to the standards prescribed by rules of the Commissioner of Education, and such reuse is not without notice to, and permission from, the architect of record whose plans or design criteria are being reused. Plans shall be reviewed for compliance with the state requirements for educational facilities. Rules adopted under this section must establish uniform prequalification, selection, bidding, and negotiation procedures applicable to construction management contracts and the design-build process. This section does not supersede any small, woman-owned or minority-owned business enterprise preference program adopted by a board. Except as otherwise provided in this section, the negotiation procedures applicable to construction management contracts and the design-build process must conform to the requirements of s. 287.055. A board may not modify any rules regarding construction management contracts or the design-build process.

History.—s. 8, ch. 73-345; s. 8, ch. 74-374; s. 9, ch. 75-292; s. 13, ch. 77-458; s. 2, ch. 78-428; s. 9, ch. 80-414; ss. 24, 50, 52, ch. 81-223; s. 1, ch. 84-349; ss. 14, 26, 27, ch. 85-116; ss. 1, 4, ch. 86-1; s. 10, ch. 90-241; s. 5, ch. 94-292; ss. 17, 35, ch. 95-269; ss. 1, 3, ch. 95-410; s. 144, ch. 97-190; s. 6, ch. 99-329.

Quality-Based Selection: Understanding Florida's Consultant's Competitive Negotiation Act (CCNA)

1. What is the Consultant's Competitive Negotiation Act (CCNA)?
 - a) A cost and qualification based public procurement system
 - b) A cost-based public procurement system
 - c) A qualification-based public procurement system
2. Who is required to abide by the CCNA?
 - a) All state agencies and school districts/boards
 - b) All state agencies, municipalities, counties and other political subdivisions (taxing districts) and school districts and boards.
 - c) All state agencies and municipalities, counties and other political subdivisions (taxing districts)
3. What professional services are covered by the Act?
 - a) Professional services within the scope of the practices of architecture, landscape architecture, professional engineering and registered surveying or mapping
 - b) Professional services within the scope of the practices of architecture and professional engineering
 - c) Professional services within the scope of the practices of any profession licensed by the state of Florida.
4. New construction and construction rehab or renovation exceeding what dollar amount are covered by the Act?
 - a) \$150,000
 - b) \$120,000
 - c) \$250,000
5. At what dollar amount do planning or study activities become covered by the Act?
 - a) activities exceeding \$15,000
 - b) activities exceeding \$10,000
 - c) activities exceeding \$25,000
6. What are the cost limitations of continuing contracts as defined by the Act?
 - a) Construction costs not exceeding \$250,000; study activity fees not exceeding \$50,000
 - b) Construction costs not exceeding \$250,000; study activity fees not exceeding \$25,000
 - c) Construction costs not exceeding \$500,000; study activity fees not exceeding \$25,000
7. Is the development of a "design criteria package" by a "design criteria professional" for the purposes of the procurement of a design-build contract subject to the Act?
 - a) Yes
 - b) No
 - c) Yes, only if the contract exceeds \$500,000
8. What are the minority business enterprise procurement goals for state agencies when procuring for architecture and engineering services?
 - a) 4% for Hispanic-Americans; 3% for Asian Americans and 5% for American women
 - b) 11% for black Americans, 3% for Asian Americans and 7% for American women
 - c) 9% for Hispanic-Americans; 1% for Asian-Americans and 15% for American women
9. What is the minimum number of firms an agency must review before making a determination of the most qualified firm?
 - a) 5
 - b) 3
 - c) 2
10. What factors are to be considered in an agency's determination of the most qualified firm?
 - a) ability of firm personnel; recent, current and projected workload of the firm; compensation proposal
 - b) ability of firm personnel; compensation proposal; whether a firm is a certified minority business enterprise
 - c) ability of firm personnel; past performance; whether a firm is a certified minority business enterprise
11. What factor may not be requested, accepted or considered?
 - a) whether a firm is a certified minority business enterprise
 - b) compensation proposal
 - c) past performance

Quality-Based Selection: Understanding Florida's Consultant's Competitive Negotiation Act (CCNA), cont.

12. What happens if the Agency is unable to negotiate a satisfactory contract with any of the top three ranked firms?
- The agency must hire a professional mediator to negotiate with the top-ranked firm until a satisfactory contract is reached
 - The agency may abandon the submittals and select a professional firm that has done satisfactory work for them in the past
 - The agency must select additional firms from the proposals submitted, in order of their competence and qualifications and continue negotiations until it reaches an agreement
13. The CCNA contains special provisions that allow fees to be considered in the selection process for what type of projects?
- design-build projects
 - historic preservation construction
 - continuing contracts exceeding \$500,000 in construction costs
14. What two state agencies are exempt from DMS rules for the award of design build contracts?
- the Department of Transportation and the Department of Education
 - the Department of Transportation and the Department of Corrections
 - the Department of Transportation and the State University System
15. Under the Competitive Proposal Selection Process, to whom is the contract to be awarded?
- the firm with the highest score for the conceptual design
 - the firm with the lowest adjusted price within the agency's project budget
 - the firm with the lowest proposed price within the agency's project budget

Registration Form

Return this completed form with payment to AIA Florida, 104 E. Jefferson St., Tallahassee, FL 32301

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Firm

Address

City State Zip

Telephone Fax

AIA National Membership # (if applicable)

Fee: AIA Members-\$25

Non-members \$50

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☐ MasterCard ☐ Visa ☐ American Express

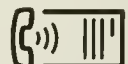
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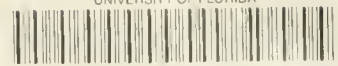


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