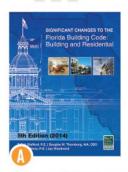




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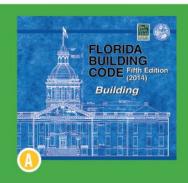
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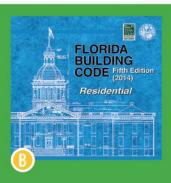
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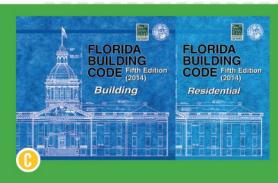
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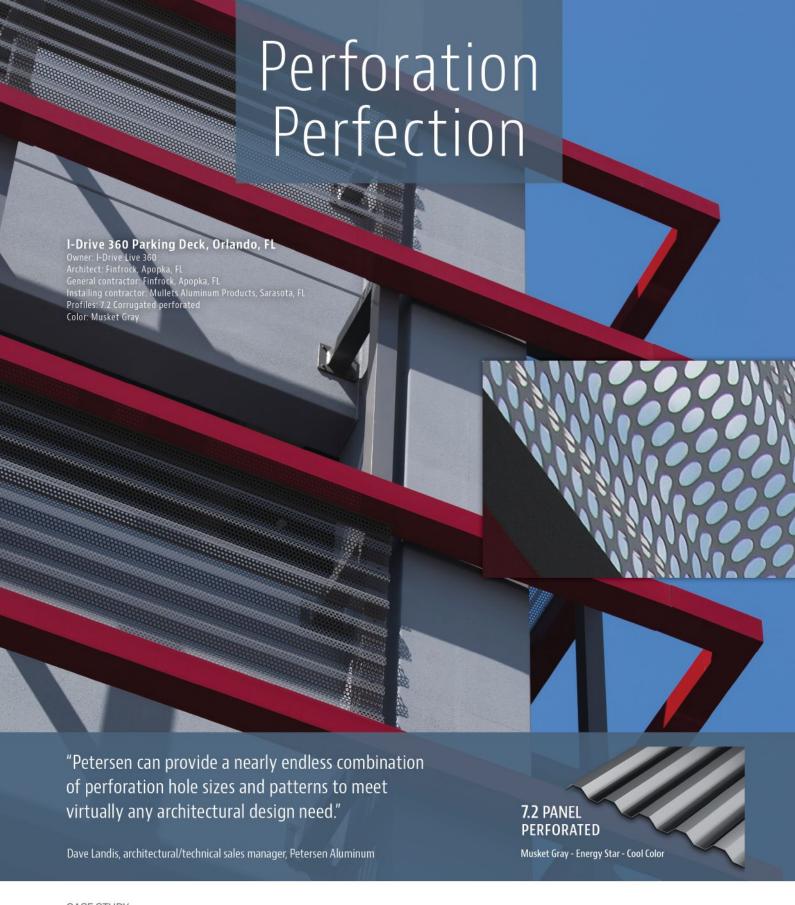
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Florida A&M University School of Architecture Assistant Dean, Andrew Chin, teaches DeSoto Trail Elementary School students about architecture.

26 Thank You,2016 FAPAC Contributors!

28 William Morgan, FAIA, 1930-2016 A Tribute by John Howey, FAIA

William "Bill" Morgan began his career working in the Cambridge, Massachusetts office of Paul Rudolph while he was completing his architecture degree at Harvard. He was greatly influenced by Rudolph, Walter Gropius, José Sert and his travels to the islands of the Pacific.

30 Building STE[A]M with Architecture in Education

Since September 2015, a dedicated team of 40 architects and associate AIA members have volunteered their time in 11 classrooms, teaching architectural basics to more than 200 fourth- and fifth-grade students. To date, volunteers have dedicated more than 650 hours to design-related lessons for elementary students in both Tampa and Tallahassee.

On the cover: The William Morgan Residence on Atlantic Beach, Florida. Photo by George Cott, Chroma.

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President's Perspective

MARTIN DIAZ-YABOR, FAIA



It seems 2016 is flying by faster than cars in a Formula One race. It's hard to believe we are already halfway through the year! In May, AIA Florida members joined more than 22,000 attendees in Philadelphia for the AIA National Convention. What a great venue for an event of such magnitude. Representatives from each component in the Florida/Caribbean region attended to participate in national elections and vote on bylaw amendments.

For me, it was very exciting to see how many young people participated in the convention. Seeing so many millennials getting active at the local, state and national level through many different programs is refreshing. Indeed, our future is bright. Also during the convention, four members of AIA Florida were elevated to the College of Fellows. It was a delight to celebrate the investiture of these new fellows at the University of Pennsylvania's Irvine Auditorium. The new Fellows are Max Wilson Strang, FAIA (AIA Miami); Edward Dugger, FAIA (AIA Treasure Coast); Dan Kirby, FAIA; and Kevin Ratigan, FAIA (AIA Orlando). Again, I would like to recognize their achievements and extend sincere congratulations. I also challenge all AIA Florida members aspiring to fellowship to put forth your best efforts in the coming year to get your "F." With the 2017 AIA National Convention coming to Orlando, it would be great to double the number of AIA Florida members being elevated to fellowship.

The second meeting of AIA Florida's Board of Directors was held in Miami, April 7-8. I speak on behalf of the Board when I say we had a wonderful time, kicked off with a tour of Miami's Design and Architecture Senior High School (DASH) in Miami's Design District. A reception and dinner followed at the De La Cruz Collection of Contemporary Art, hosted by Mr. and Mrs. De La Cruz. The second day was all business. The Board met at the Miami Center for Architecture and Design. With a jam-packed day, it was clear to see the Board is moving full steam ahead with goals for 2016. I could not be more proud of the members of the Board and the AIA Florida staff. They are awesome!

FOLLOWING THE COUNCIL'S
RECOMMENDATIONS, THE AIA FLORIDA
BOARD ADOPTED A POLICY STATEMENT
ACKNOWLEDGING THE INEVITABLE RISE OF
SEA LEVELS AND ENDORSING COMMUNITY
PLANNING THAT CONSIDERS THESE CHANGES
WHEN DESIGNING BUILDINGS.

As reported in the spring, the AIA Florida Strategic Council met in Orlando. At the meeting, topics of focus were identified as livable communities and public health, regional economic opportunities for architects and sea-level rise. Following the council's recommendations, the AIA Florida Board adopted a policy statement acknowledging the inevitable rise of sea levels and endorsing community planning that considers these changes when designing buildings.

We will dive into these topics and more at the 2016 AIA Florida Convention and Trade Show to be held July 21-24 at the beautiful Breakers Resort in Palm Beach. With more than 30 hours of continuing education and multiple renowned keynote

speakers, this year is sure to be one of the best conventions yet. There is still time to register, so visit www.aiafla.org today to reserve your spot!

Not to sound like a broken record, but I truly believe it is an exciting time to be an architect. It is up to us to be the leaders of the profession. Get involved! Please feel free to contact me or AIA Florida staff to let us know how we can help you become more active in the AIA. See you at convention!

To read the full statement regarding sea-level rise from the 2016 AIA Florida Board of Directors, visit www.aiafla.org.

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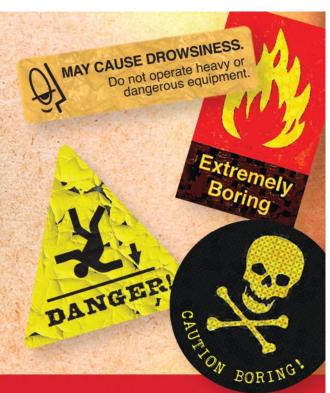






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Spotlight

Emerging Professionals

Maxim Nasab, AIA

Touchstone Architecture, Tallahassee, Florida



Why did you choose architecture as your profession?

My mom is an interior designer and my father is an electrical engineer, so between the two of them, I was always learning about building systems. Architecture is almost like a marriage of the two. I am able to understand and implement both the technicalities of design as well as influence the overall aesthetics of a building. I also really enjoy the idea that I am creating things that will last for years and years to come.

At first, I thought skyscrapers were the coolest, and I'd want to design big, tall, amazing buildings. But as I went through school, I really began to see the impact architecture has on a society. I feel that working as a bridge architect allows me to truly impact communities. These are structures that are 100 percent open to the public 100 percent of the time and we have the opportunity to create infrastructure that can truly impact a community.

What type of projects do you work on?

I usually try to take on projects that allow me to serve cities and municipalities in a way that helps acknowledge the impact that well-designed infrastructure can have on a city. These governments know that engineers can give them a bridge that works and contractors help them save money, but architects are able to help them realize how a bridge can work for the people. I like to work on projects that can give a city something that is functional

as well as a piece of infrastructure that contributes socially to the community.

What has been your favorite project?

I'd have to say a current project, the Mobile River Bridge, has become one of my favorites. Right now, it is still in the design phase, but it's on its way to becoming the second tallest bridge in the country in terms of clearance and it has the potential to completely transform Mobile.

It has been a great experience. Mobile has potential — the roots are deep, and the bones of the city are there — but somehow it lost its appeal. This bridge can be the catalyst that returns vibrancy to the city.

The projects that I truly love are those that will have the biggest impact on users and the potential for positive growth in the surrounding area.

Are you currently involved in any community outreach projects?

I am really excited to be a part of the new AIA Tallahassee Task Force. Our president has brought together a well-balanced group of 12 members, both men and women, of all ages and from all types of practice, with the goal of exploring ways to engage the public. It's really exciting to find ways to empower the public so they better understand what their city can give to them. Not only that, when the public understands the value added

I LIKE TO WORK ON PROJECTS THAT CAN GIVE A CITY SOMETHING THAT IS FUNCTIONAL AS WELL AS A PIECE OF INFRASTRUCTURE THAT CONTRIBUTES SOCIALLY TO THE COMMUNITY.

by architecture, they are able to demand better design from their government.

I am also now on the Transportation Research Board Aesthetics Subcommittee. We work to help governments develop guidelines for the design of public infrastructure. I've learned that many times cities can understand that infrastructure doesn't have to be ugly once they see something that is beautiful and functional.

What is your most satisfying professional accomplishment?

I'd say that is a two-part answer. First, becoming licensed. I can finally say, "I am an architect." I have a stamp. It's finally real. Second, finding my place. I feel that I have truly found where I belong in the profession. I think it will be a long time before any accomplishment will surpass that for me.

What is one thing about your job that people don't expect or know about?

I'd say that, both within and outside of the profession, people don't expect that bridge architecture really is a thing, and an important one. We aren't engineers; we are a conduit that not only enhances the design and aesthetics of a city but works with the public in a way that helps give them a voice to demand the best bridge for the situation. We hold a lot of public meetings early in the process and truly implement what the city needs and wants with the design of its bridges.

Do you have a business or creative role model?

Over time, my role models tend to evolve. When I was starting school, I'd have immediately answered that question with "Frank Lloyd Wright." But today, I'd say that I am truly inspired by other professionals who are working in the trenches every day — those who are using our designs and truly keeping our world spinning. That's who I draw my inspiration from.

If you could have any other job, what would it be?

Probably a paleontologist. I think that we should always do what makes us happy, so if I wasn't living this dream, I'd want to live out my childhood dream of digging up dinosaurs.

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DEVELOP
GUIDELINES FOR THE
DESIGN OF PUBLIC
INFRASTRUCTURE.







Guberman-Kennedy Residence Venice, Florida

Halflants + Pichette Studio for Modern Architecture, Sarasota, Florida



The roof terrace offers views of the Gulf of Mexico. A linear skylight brings daylight into the dining room below.

With careful "editing" of the design, this new coastal residence takes advantage of two view corridors to the Gulf of Mexico. By utilizing the setbacks of neighboring lots, its view of the Gulf is not obstructed by a larger residence to the west.



An exposed concrete wall follows the main stair and extends to the elevated living room.



A two-story exposed concrete wall separates the pedestrian entry from the vehicular entry. The carport is raised to meet the required floor elevations of the house.



Exterior view of main stair.





This house occupies a small 50-foot-wide site in Venice. The project was Halflants + Pichette's fifth design-build project completed to date. While most design-build firms are led by contractors, Halflants + Pichette remains centered on design. Projects are overseen by architects allowing for management continuity and

design oversight throughout all phases of the project.

The living room of the Guberman-Kennedy residence offers a view to the northwest while the kitchen view is through the southwest view corridor. These views correspond respectively to the summer

and winter sunsets. The beach is reached by means of a private access between neighboring properties. The house is divided into two wings, with the main living quarters on the second floor to take full advantage of the views. The ground floor accommodates guest bedrooms, a small guest living room and the entry foyer.

A courtyard and a two-story exposed concrete wall running along the main stairs connect the wings. The elevated wing spans the space over a small yard, creating a shaded space between the courtyard and the beach access. The path to the beach access takes advantage of the diagonal of the yard and creates the perception that the small site is more spacious. To reach the beach access, residents exit the house from the opposite corner, cross the courtyard and walk under the raised living space before reaching the gate to the beach.

A concrete wall extends from the entry stoop to the top of the stairs, connecting the foyer to the living space. A second aluminum stair hangs on the face of the house and circles around the small courtyard to lead to the roof terrace.





Italian Farmhouse Renovation Morrovalle, Italy

Architecture Joyce Owens, LLC, Fort Myers, Florida

Built circa 1870, this historic farmhouse is located in the Le Marche region, which along with Tuscany and Umbria, makes up nearly all of central Italy. The farmhouse adhered to the traditional architype, including a ground floor used as a barn and storage, with the living quarters located upstairs. An exterior staircase was used to provide access to the front door of the home and the second floor.



The ancient brick and rough wood beam ceilings provided character to the space while the renovation exhibits a simplicity that respects the existing volume and materials.



Above: New windows were added to the stairwell, and the sills of existing windows were dropped to create better views and bring in light. Below: The parking area was reimagined to create a feeling of calm around the house and connect the user to the outdoors.



The challenge for the architect was to not only renovate the existing home but also reimagine the space and provide a master plan that serves as a guide for the owners and their young children into the next decade.

The master plan reconsidered vehicular entry into the property as well as the siting of an orchard, vegetable garden, play area, shade and a future pool. Because outdoor living was paramount for the owners, the renovation included the conversion of the ground floor from a barn to a living space that complemented the outdoor proposals of the master plan, as well as maximized light and views to the exterior. This provided the owners with a new kitchen, powder room, living room, office space and storage. The renovation also provided updates to the general condition of the structure, including repointing, new windows and roof repairs.

The master plan reconsidered vehicular entry into the property as well as the siting of an orchard, vegetable garden, play area, shade and a future pool.

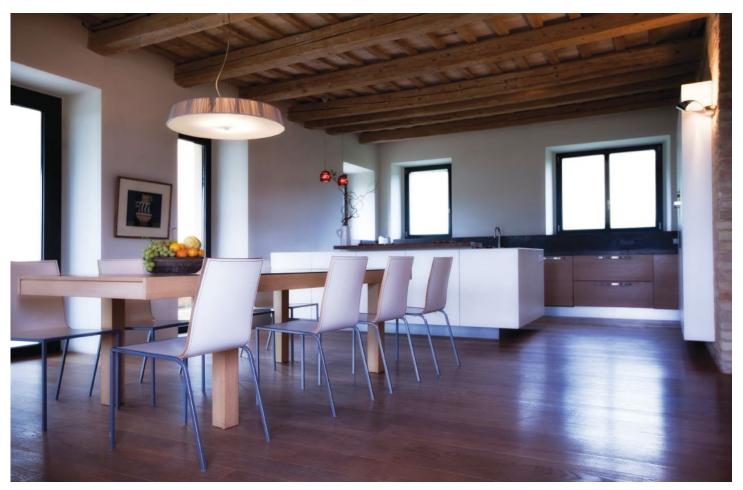






South elevation proposal





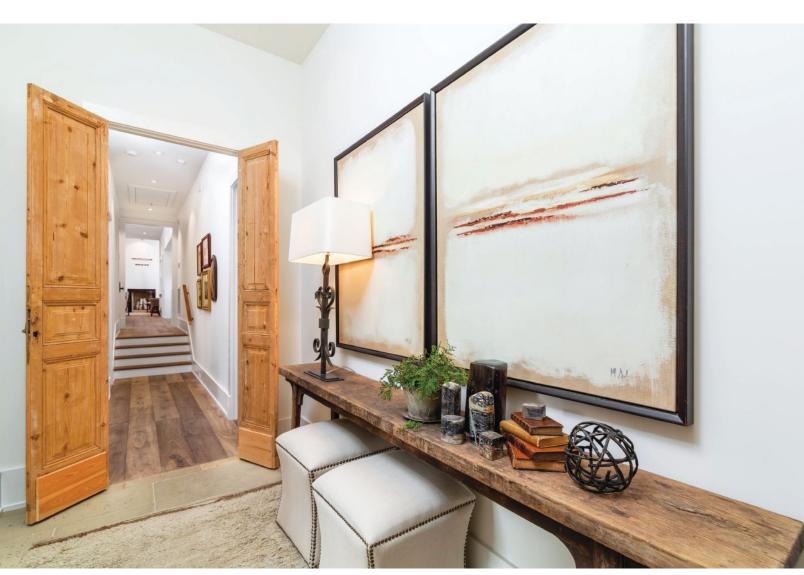
The ground floor was transformed into living and dining areas that feature easy access to outdoor dining, providing both function and sociability to the new space.



Old East Hill Residence Pensacola, Florida

Dalrymple | Sallis Architecture, Pensacola, Florida

The main façade of this contemporary residence is, at first viewing, quite deceiving. It appears to be a tiny frame cottage built in the vernacular of the region. In fact, the newly constructed 2,250-square-foot house is a contemporary version of the traditional Florida shotgun.



The view through the vestibule to the rear living area features European white oak flooring, reclaimed wood doors and custom light fixtures.





The house has two bedrooms, two and a half baths and ample space for entertaining. The minimalist interior provides a sophisticated backdrop for the client's art and collections. As seen in section, a change in elevation creates a separation between the private rooms in the front of the house and the more public areas in the rear. High-end fixtures and finishes were used throughout the interior to complement the distinctive design.

At a total construction cost of \$450,000, or \$176 per square foot, the house recently received a Merit Award of Excellence for New Work from AIA Florida Northwest. ■

As seen in section, a change in elevation creates a separation between the private rooms in the front of the house and the more public areas in the rear.



Wenge cabinets, soapstone countertops and a large island in the kitchen create a modern space for entertaining.

Senate Chamber Renovations, The Capitol | Tallahassee, Florida

Hicks Nation Architects, Inc., Tallahassee, Florida

"In my view, we are guests in this building, and we have an important responsibility to adequately preserve and maintain the areas of the Capitol complex designated for use by the Senate and often utilized by students and other civic groups when the Senate is not in session."

- Sen. Andy Gardiner, President of the Florida Senate

The new design concept involves a traditional design of the spaces that reflects the history of the Florida Senate. A new seal will replace the current one behind the Senate president's desk. Decorative motifs, like the egg-and-dart moldings and lonic columns that have a long association with important public buildings, will also be retained.

On March 16, 2016, demolition of the current Florida Senate chamber finally began. In 2003, under the leadership of Senate President Jim King, the Senate entered into a contract with Hicks Nation Architects to begin the process of remodeling the Senate chamber and the Senate office building. Ultimately, the chamber portion of the project was put on hold in favor of extensive changes to the Senate office building. To date, the Senate chamber has received only minimal updates since its construction in the 1970s. Currently, the carpet is in need of replacement, and HVAC units are outdated. Asbestos removal and compliance with current ADA (Americans with Disabilities Act) standards also necessitate remodeling.

This year, Senate President Andy Gardiner reinitiated the contract with Hicks Nation to update the original 2003 plans and ensure current building codes and changes to technology are incorporated into the new design.

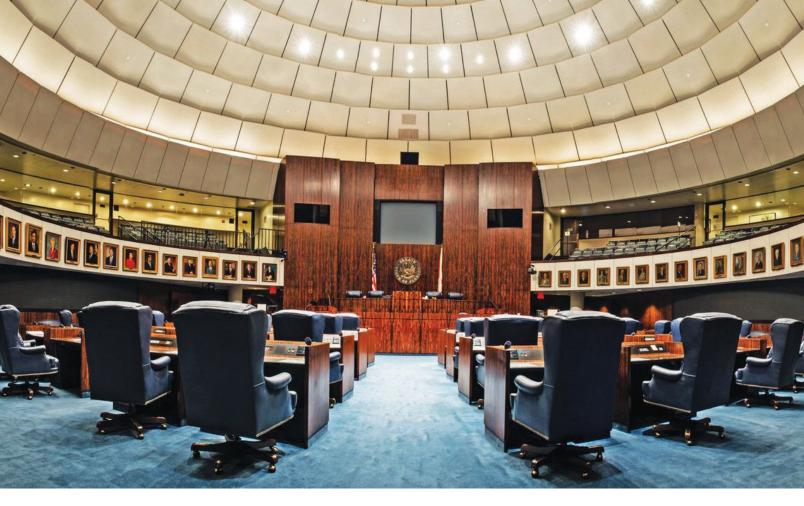
The project is scheduled for substantial completion on October 25, 2016. On the fourth floor, the renovation includes the Senate chamber and rear meeting rooms, the Senate lounge, and the rear corridor and toilet rooms. The fifth floor gallery lobby and corridor, the gallery seating and the press gallery are also undergoing renovation.

The new design concept involves a traditional design of the spaces that reflects the history of the Florida Senate. A new seal will replace the current one behind the Senate president's desk. Decorative motifs, like the egg-and-dart

moldings and Ionic columns that have a long association with important public buildings, will also be retained. Complete renovation of the chamber includes a new rostrum area with updated technology; new member desks with updated technology and more knee space; a new dome with light medallion; new cove lighting at the base of the dome and throughout the chamber; new HVAC equipment, controls and ducts; and new wood paneling and moldings utilizing historical elements from past Senate chambers. Antiquated building systems will be upgraded, including HVAC equipment and controls, lighting and controls, projection equipment/LED display, plumbing fixtures, and electrical and data wiring. ■

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- Mechanical Engineers Larry Simmons
- Consulting Engineers:
 Electrical Kevin Fleming,
 McGinniss & Fleming
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 Structural Sean Martin,
 David H. Melvin, Inc.
- Construction Manager Allstate Construction



Above: Existing Florida Senate Chambers, circa 1970. Below: Rendering of the design concept for the Florida Senate Chamber.



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Nati Soto, FAIA

Jerald Sparkman, AIA

Cynthia Spray, AIA

Monty Stark, AIA David Stone, AIA

Rebecca Talbert, AIA

Jim Welkenbach, AIA Camden Whitlock, AIA

Kelly Wieczorek, AIA

Skinner Vignola McLean, Inc.

On the Boards

Berkley Preparatory School | Tampa, Florida

Spring Engineering, Inc., Holiday, Florida, Richard M. Bekesh, AlA, and W. Caton Gantt, AlA Expected Completion: 2016

This renovation of approximately 72,000 square feet of existing school facilities will create a 21st century digital learning space that is welcoming to all students and teachers. The renovation minimizes visual barriers and pays tribute to the idea that regardless of students' career aspirations, technology will play a pivotal role in their futures.



728 N. Thorton Office Building | Orlando, Florida

Process Architecture, Orlando Expected Completion: 2017

Located within downtown Orlando's Mills/50 Main Street District, this new office building activates a previously underutilized parking lot with multitenant space for small businesses. The sweeping gesture of the roof captures the space of the sidewalk with a translucent solar canopy comprised of frameless glass photovoltaic panels. The building is set back from the city sidewalk in order to embrace the space of the street in addition to reinforcing a strong storefront presence. Tenant space is defined by a clear expression of structure articulating an economy of form and construction.



William Morgan, FAIA, 1930-2016

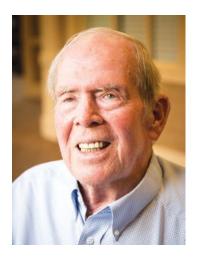
A Tribute by John Howey, FAIA







William "Bill" Morgan began his career working in the Cambridge, Massachusetts office of Paul Rudolph while he was completing his final architectural degree at Harvard. He was greatly influenced by Rudolph, Walter Gropius, José Sert and his travels to the islands of the Pacific. Two months after graduating *magna cum laude* from Harvard, Bill entered the Navy and spent 19 of his 36-month deployment aboard a destroyer in the Pacific. Following his discharge from the Navy, he and his wife, Bunny, whom he met and married on the island of Guam, returned to his native Jacksonville, Florida, where he set up the practice he maintained for the next 50 years.



It was while he was in Guam that Bill learned about an ancient type of treehouse-like dwelling that captured his imagination. These "A-frame" buildings influenced him through much of his professional life. He began his architectural career with a lot of new ideas linking his built designs with the coastal beaches and Atlantic Ocean at Jacksonville. Between 1975 and 2000, he designed 21 residences, including his own, on Atlantic Beach. Soon after becoming a member of the American Institute of Architects in 1964, I met Bill and Bunny, and during the following years, I continued to appreciate his use of the earth as a significant part of his architectural concepts.

His first major project, Dickinson Hall at the University of Florida, formerly the Museum of Natural History, was built in 1970. It was his largest work of "earth architecture" and remains a significant part of his architectural legacy. Bill told a writer for *The Beaches Leader/Ponte Vedra Leader*, "I love that building. It was the first time I had the chance to really do what I wanted to do with not too many restraints." The museum's design program focuses on the natural and pre-Columbian history of Florida and the Caribbean.

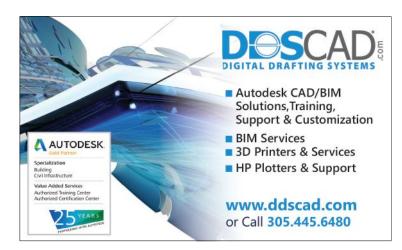






Beginning in 1970, Bill's projects and reputation increased from local to national to international. He was the recipient of numerous awards for outstanding architecture and the author of several important books. Robert McCarter, who authored *The Master Architect Series VI – William Morgan: Selected and Current Works*, described Bill as aligning himself with Frank Lloyd Wright to "build with the earth, not on it." ■

BETWEEN 1975 AND 2000, HE DESIGNED 21 RESIDENCES, INCLUDING HIS OWN, ON ATLANTIC BEACH.





Building STE[A]M with Architecture in Education

KIM HEADLAND, AIA, TREASURER, FLORIDA FOUNDATION FOR ARCHITECTURE

"We love the architects." That's what a fourth-grade teacher at Lee Elementary Magnet School said as she passed a group of architect-volunteers in a stairwell. Local AIA Tampa Bay members had just finished leading one of eight architecture-based lessons at the Tampa Heights School.



Since September 2015, a dedicated team of 40 architects and associate AIA members have volunteered their time in 11 classrooms, teaching architectural basics to more than 200 fourth- and fifth-grade students. To date, volunteers have dedicated more than 650 hours to design-related lessons

for elementary students in both Tampa and Tallahassee.

Architecture in Education began as a pilot program developed by the Florida Foundation for Architecture. The mission was to design an outreach program targeted toward some of the youngest members of our communities, "A program that could teach the value of design and the built environment early, regardless of future career path," summarized one committee member during the early planning phase. The idea that a diverse population valuing design has the power to create a better built environment proved to be incredibly compelling.

The curriculum that eventually evolved is based on current Florida standards for elementary education and benefited from valuable input of teachers and school administrators. This dynamic enrichment program is designed to sharpen a student's math, science, social studies and art skills with project-based learning.

Architecture in Education was first piloted at Lee Elementary Magnet School in Tampa and subsequently at DeSoto Trail Elementary School in Tallahassee. It has proven to be a comprehensive introduction to architecture and community planning, sustainability and problem solving through design — valuable basics for budding architects and future community design advocates alike.



Erika Hagan, AIA, reviews plans for an Outdoor Classroom Pavilion, the final project of Tallahassee's program, with a group of fourth-graders at DeSoto Trail Elementary School.

Nuts and Bolts

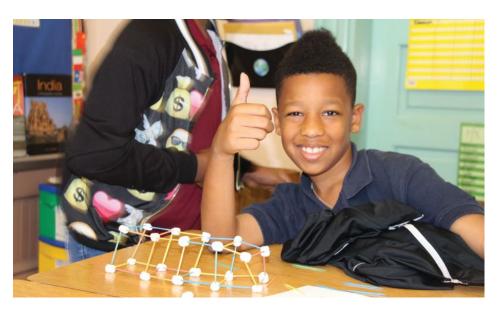
Students are exposed to a wide range of topics in eight short weeks — from practicing real-world applications for calculating area and volume, to exploring structural design with a bridge-building activity. The Tampa program recently culminated with the design of an outdoor pavilion for a "client," fostering improved presentation skills, teamwork and interpersonal skills.

"I was amazed at how quickly each student was able to visualize in three dimensions. Their minds were open to complex design-related topics, such as structural principles, sustainability and the aesthetics of design," said James Jackson, the architect for the city of Tampa. Jackson volunteered his time during the fall semester in Tampa. He found that the program created a "significant impact by exposing kids to architecture and design at a young age. Architecture in Education successfully tapped the artistic abilities in ALL the kids, while still teaching core science, math and social studies concepts."

Students at Tallahassee's DeSoto Trail Elementary School recently had the added benefit of campus construction running concurrently to the Architecture in Education program. The school's new classroom addition, designed by Hoy + Stark Architects, provided a real-world setting for the weekly architecture-based lessons.

"With the support of the foundation's Architecture in Education program, our students got to experience the design and building process on a personal level as the actual construction of our new wings were occurring right outside their classroom windows. They got to simulate the entire construction process as they built their own creative classroom designs, going from blueprint to 3-D models. I highly recommend the Architecture in Education program to any school/teacher who wants to stimulate their students' artistic talent to pursue a potential career in architecture or any related STEM [science, technology, engineering, mathematics] field," said Michele Keltner, principal at DeSoto Trail Elementary School in Tallahassee.

Perhaps most importantly, the program matches architect-volunteers with a classroom of eager fourth- or fifth-graders. It exposes students at a young age to local professionals, initiating a conversation about future careers and the design of the local built environment.



Above: A fourth-grade student at Tampa's Lee Elementary shows off a truss bridge built during a lesson about buildings systems earlier this year. Below: Kevin Sossong, AIA, teaches architecture at Desoto Trail Elementary, and learns about Minecraft from eager fourth-graders.



Cathy Messina, lead teacher at Lee Elementary Magnet School reported that "the Architecture in Education program puts the 'A' in the STE[A]M curriculum for students. The program provides the opportunity for mentorship and creates a valuable connection to local professionals. It successfully exposes the students to new fields of study, inspires them to set personal goals and provides the opportunity to explore possibilities for their future that they may not have considered."

One fourth-grade parent succinctly relayed the impact that the program had on her child: "My daughter never volunteers information about her school day ... except on Wednesdays when the architects come. I hear all about the architecture-related topics that she is excited about ... without prompting."

So What's Next?

The foundation's goal is to implement the Architecture in Education program across the



Patrick Thorpe, AIA, leading students at Lee Elementary during a lesson on structural systems.

state at interested schools in collaboration with local AIA components. To facilitate this effort, the foundation will be hosting an education session at this year's AIA Florida Convention. Attendees will be able to get additional information on the steps necessary to kick off this program locally, engaging the next generation of architects and community design advocates.

Are you interested in getting involved, but not able to attend the Convention? Please contact Lisa O'Donnell at (850) 222-7590 or lodonnell@aiafla.org. ■

About the Florida Foundation for Architecture

The Florida Foundation for Architecture is a nonprofit organization created to advocate the value of architecture to audiences beyond the profession. This is accomplished through a variety of events, initiatives and programs that are open and available to the general public. In addition to the Architecture in Education program, the foundation has found recent success with the People's Choice Awards program. Since 2013, the People's Choice program website has had more than a million votes for Florida architecture, received coverage from dozens of media outlets statewide and has successfully engaged members of the public in a conversation about design in their communities.

The Florida Foundation for Architecture's programming relies on generous support of the AIA membership, allied professionals and private citizens who share a passion for the quality of the built environment. If you would like to assist the Architecture in Education program by sponsoring a student, classroom, grade or school, please visit www.tinyurl.com/zpys2h8.

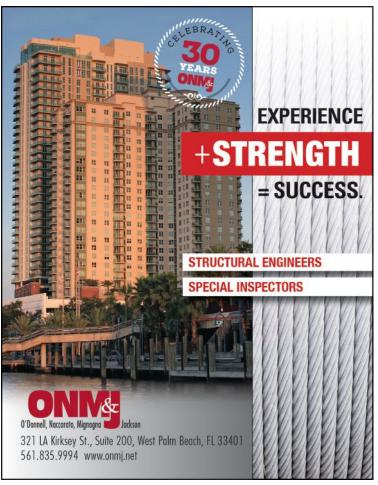
About the author

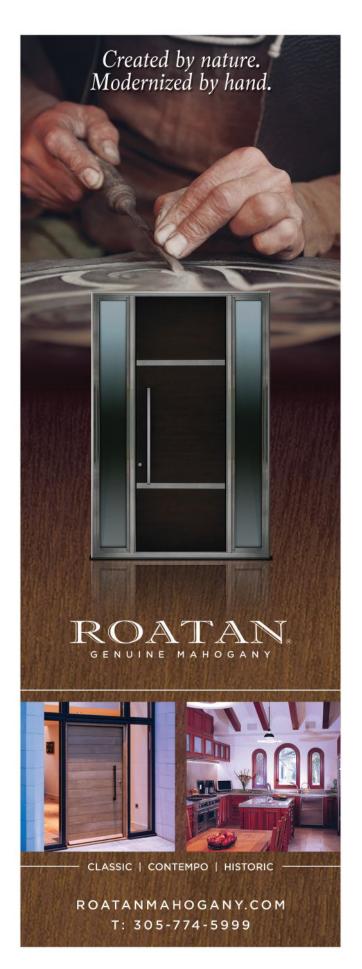
Kim Headland, AIA, is a licensed architect with more than 16 years of experience in the architecture industry. Kim is a graduate of Rensselaer Polytechnic Institute School of Architecture with a Bachelor of Architecture and a Bachelor of Science: Building Sciences. She is a principal and vice president of Wilder Architecture. She has served the American Institute of Architects in national, state and local components recently as president of the Tampa Bay Component and currently as Vice President of AIA Florida. She also currently serves as the treasurer of the Florida Foundation for Architecture.





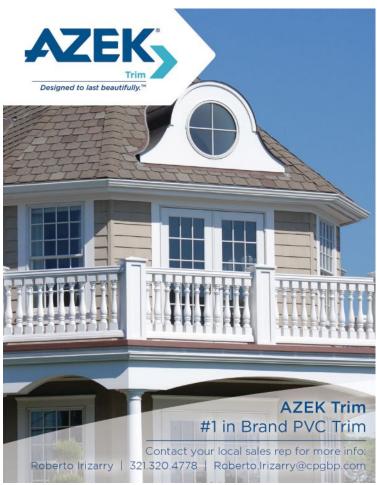










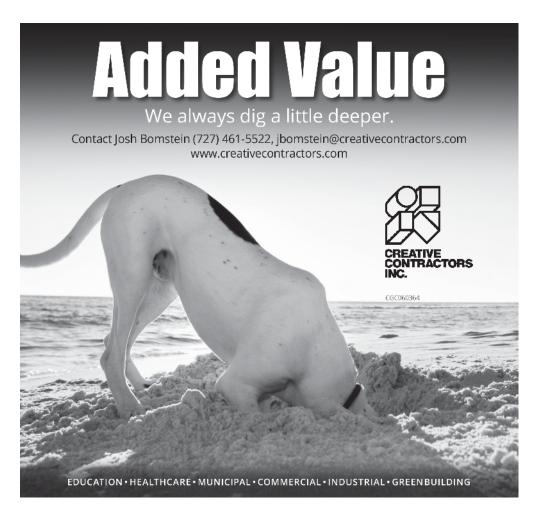




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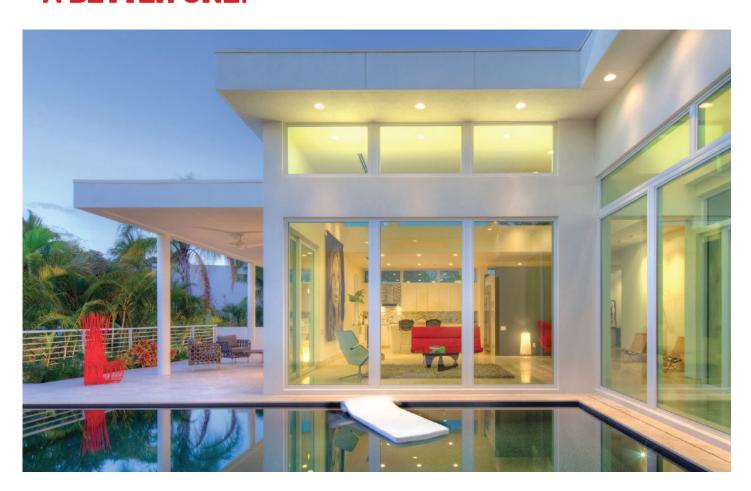






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