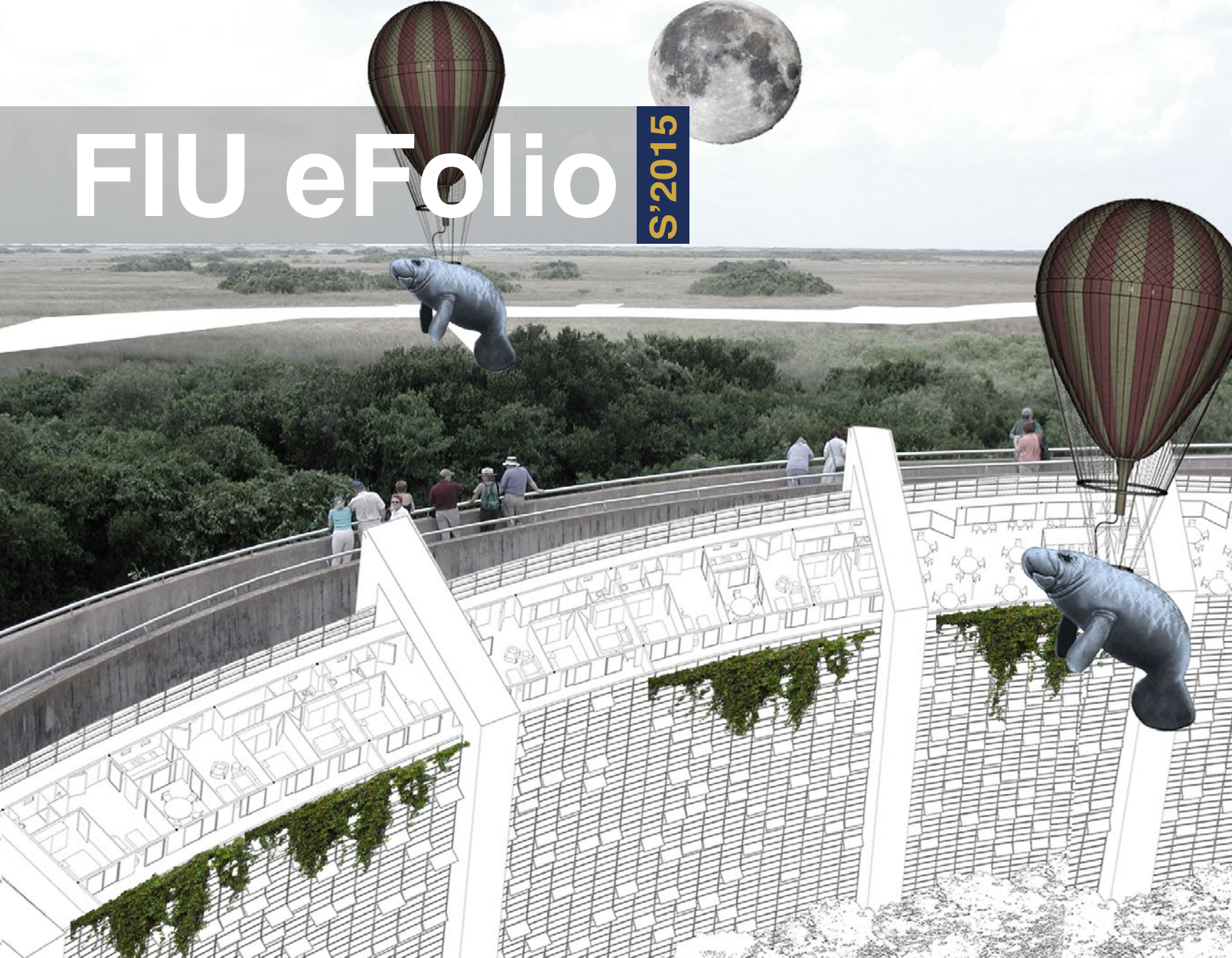


FIU eFolio

S'2015



FIU eFolio

S'2015



Architecture

COLLEGE OF ARCHITECTURE + THE ARTS

Introduction

The end of the Spring 2015 semester proved to be a dynamic and exciting moment for the department. The second annual Eco-Couture Recycled Fashion Show had over 500 participants pack the Paul L. Cejas School of Architecture Courtyard for a night that celebrated design and ecological responsibility. The Master Project Jury saw over 100 students present for the last time in front of faculty, family, visitors and friends. The courtyard was taken over by Eric Peterson's Master Project Studio full-scale projects, and the review rooms were full of extraordinarily diverse projects. The day ended with the department's award ceremony and Master Project Class photo. The faculty chose this year to recognize not only design excellence but also student service to the department. Many of our students worked tirelessly outside of their classroom responsibilities to support departmental exhibitions, research and installations. I am grateful to all of the students whose collective energy and enthusiasm raise the quality of the work of the department and make us the critical center of architectural discourse in Miami.

In the Spring, we also endowed the Ramón A. Arbesú Memorial Scholarship Fund. This scholarship reflects the important history of the department and its ongoing mission. Ramón A. Arbesú (FIU BA in Architecture '00) was a talented architect, committed father and loving husband. At the spring fundraising event, it was fitting to see his work projected above the new work of our freshman class. This memorial scholarship will connect his life to the lives of students over many generations. I thank Mrs. Ilú Rivera-Arbesú for her leadership and hard work to make this a reality.

A handwritten signature in black ink, appearing to read 'Jason R. Chandler', written in a cursive style.

Jason R. Chandler, AIA
Chair and Associate Professor
Department of Architecture
Florida International University College of Architecture + The Arts

STUDENTS



Photograph by Manuel Perez-Trujillo

Master Project Awards, Spring 2015

The FIU Department of Architecture's Master Project Jury Day took place on Friday, April 24th, 2015. The work presented exemplified the efforts of our diverse and talented graduating class. This year, the department had seven studios. Collectively, these studios reflected the department's wide range of creative research topics. In these studios, each faculty member established a pedagogic subject for students to develop individually or in teams. These topics represented issues that confront both academia and the profession and serve as a vision of the complex issues that our graduates will encounter when they leave the school.

The following Master of Architecture candidates were recognized by the department for their Master Projects at the FIU School of Architecture Spring 2015 Graduate Awards.

Alfredo Andia Studio

Ksenia Kosykh
Jacqueline Rowe

Malik Benjamin Studio

Veronica Pereda
Jesus Vega

Jaime Canaves Studio

Jaime Vado
Esther Monterrey

Eric Goldemberg Studio

Jack Garcia
Stephanie Colon

Marilys Nepomechie Studio

Crismary Pascarella
Aileen Ziegen

Eric Peterson Studio

Ludovico Ferro
James Allen

Camilo Rosales Studio

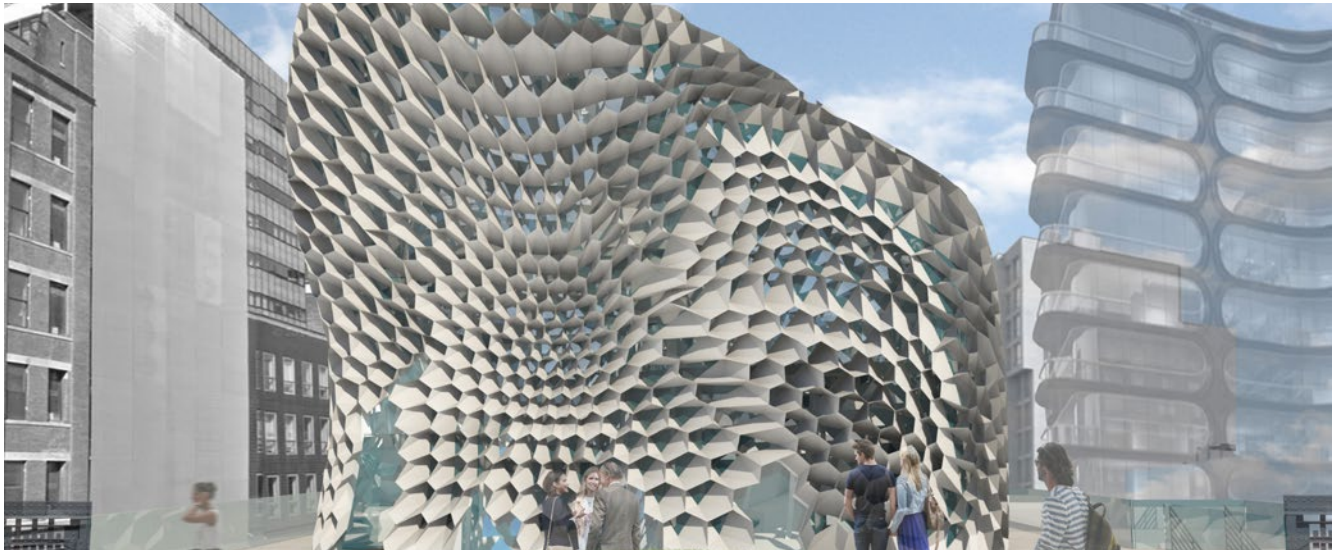
Anabel Mendt Ehrmann
Dina Karimullina

Art-in-Residence Vestals

Alfredo Andia Studio



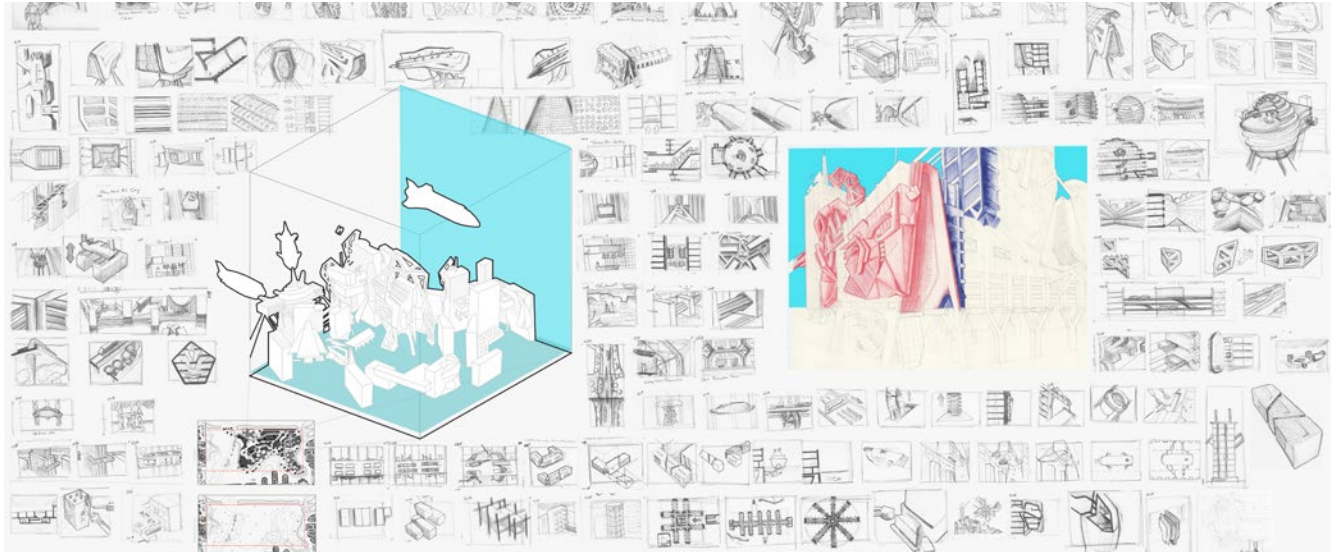
Jacqueline Rowe



Ksenia Kosykh

Megalopolis

Malik Benjamin Studio



Jesus Vega



Veronica Pereda

The Future of Transition of the Guantanamo Naval Base
Jaime Canaves Studio



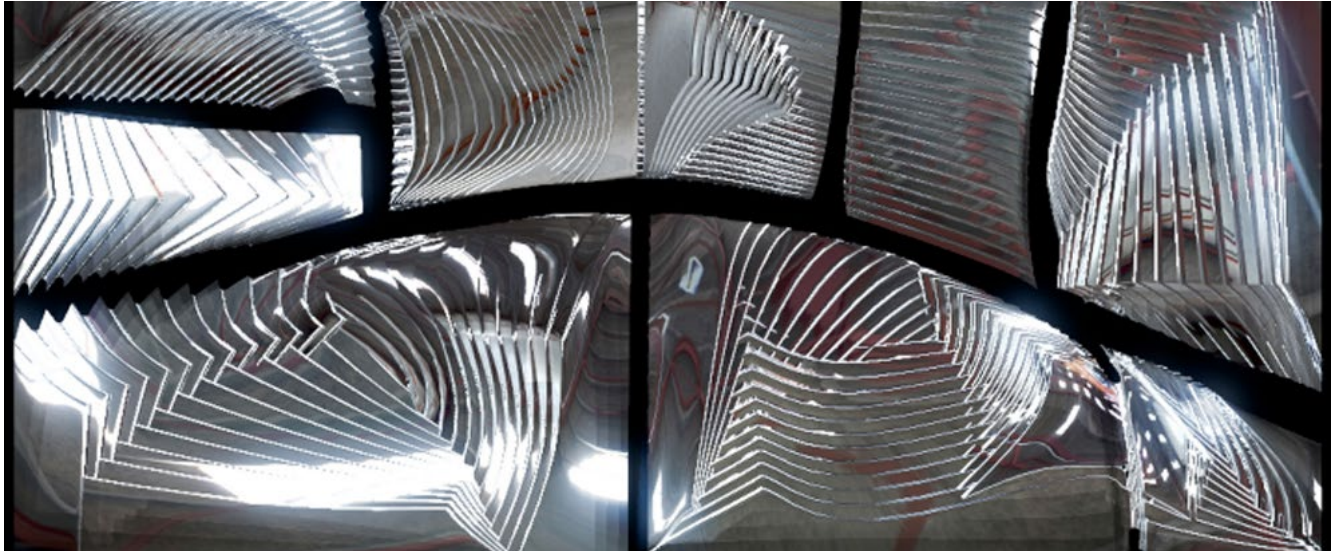
Jaime Vado



Esther Monterrey

Feedback >> Infra-urban Structure of Networks

Eric Goldemberg Studio



Jack Garcia



Stephanie Colon



Crismary Pascarella

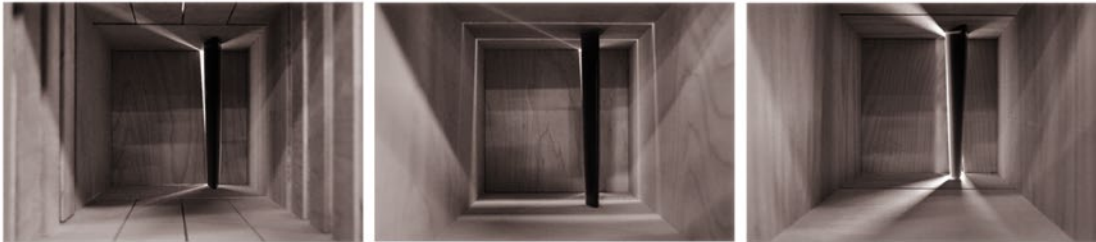


Aileen Ziegen

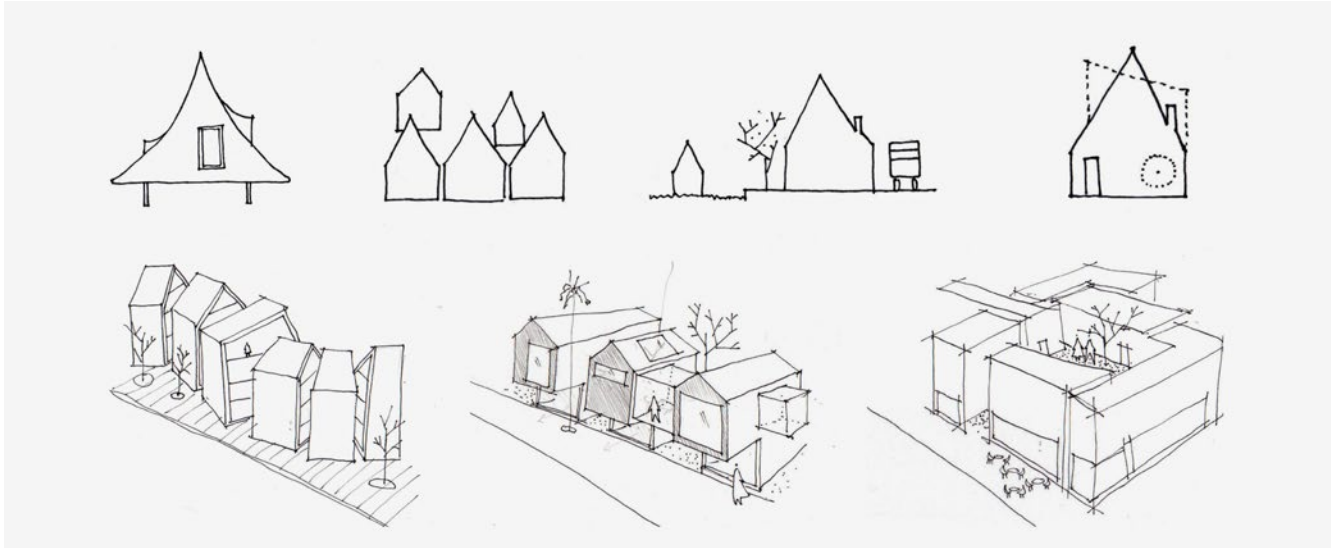
Full-scale Architectural Detail
Eric Peterson Studio



James Allen



Ludovico Ferro



Anabel Mendt Ehrmann



Dina Karimullina

CANVAS Eco-Couture Recycled Fashion Show Promotes Sustainability Through Fashion

The CANVAS Eco-Couture Recycled Fashion Show at FIU on April 2nd, 2015 was a success. The event featured intelligent, environmentally-conscious designs and supported the furthering of FIU School of Architecture education.

Winners of the fashion show received scholarships for their designs. The 2015 winners and their media were:

1st Place (\$1,000)

Adrienne Canter and Susana Alonso (soda can tabs and zip ties)

2nd Place (\$500)

Ana Reyes and Grecian Estrada (dryer sheets and bottle caps)

3rd Place (\$250)

Monica Cordera (old calendars and Nespresso tabs)

People's Choice (\$100)

VA Collective (foliage)

FIU Architecture alumna Amira Ajlouni (M.Arch '14) started Eco-Couture in Spring 2014. At the time, the fashion show was a part of her thesis project, but she has continued it as a new tradition for the FIU School of Architecture, with the help of FIU Architecture student Jennifer Luis. When asked about the genesis of her idea, Ajlouni said that she “wanted people to see recycled materials in a different light....I also wanted people to be inspired....Finally, I wanted to start a tradition.”

Eco-Couture was created with the purpose of promoting sustainability through fashion. Through collaborative effort from FIU students, the FIU Office of Sustainability, and Florida International University's School of Architecture, Eco-Couture featured the recycled fashion show competition, giveaways of recycled projects, and recycled art installations. Through this event, Eco-Couture strived to educate and inspire the community about good recycling habits and a sustainable lifestyle. (Source: www.fiu-eco-couture.org)



Photograph by Jessenia Gonzalez

Architecture Students Visit Savannah to Study the City's Structure

Students in the FIU Department of Architecture visited Savannah during the weekend of January 23rd – 25th, 2015. 96 students from Graduate Design 6 and Formative Studio were joined on the trip by Jason Chandler (Chair and Associate Professor), Adam Drisin (Associate Professor), Cynthia Ottchen (Adjunct Faculty), Nathaly Haratz (Adjunct Faculty), Glenda Puente (Adjunct Faculty), and Armando Rigau (Adjunct Faculty).

Students examined Savannah's clear and explicit city edge along the Savannah River, the city's urban structure, and grand private homes that measure up to the scale of public buildings. They also studied the infill housing structure in the city, the commercial buildings on Main Street, and Savannah's square and block typology. Students were assigned to create sketches that related and responded to their experiences in the historic port town.

Those who participated in the trip took various walking tours across Savannah. They visited sites such as the Telfair Academy building, 8-10 East Taylor Street on Monterey Square, the Jepson Center, and Telfair Square.



ONE WAY

NO PARKING
ANY TIME

NO PARKING
FREIGHT ZONE

Ramón A. Arbesú Memorial Scholarship Fund Provides Help for FIU Students

This past academic year, the Ramón A. Arbesú Memorial Scholarship Fund started providing FIU Architecture students with the means to pay for their Master of Architecture tuition. The Ramón A. Arbesú Memorial Scholarship Fund was established in 2014 by Mrs. Ilú Rivera-Arbesú as a memorial to her husband, a local architect and alumnus of Florida International University. Ramón lost his courageous battle against colon cancer in 2014 at the age of 39. Ramón was a gifted and creative individual with a love for architecture and design, the South Florida environment, and, most of all, his family.

Ramón A. Arbesú began his career at Florida International University's College of Architecture + The Arts. He earned both his undergraduate and graduate degrees in Architecture. As one of the founding members of MATEU Architecture, Inc. in 2002, Ramón had more than 11 years of experience with the firm. As a part of a small design studio atmosphere, he was involved in the design and construction phases of nearly every residential, commercial, and institutional building project for which the firm had been commissioned. Ramón's experience, coupled with his sensitivity to environmental and cultural issues, resulted in his significant contribution to the design and development of the majority of the firm's work. It has been recognized with design awards from the American Institute of Architecture (AIA). Some of Ramón's notable work includes projects for Walt Disney World, Major League Baseball, Orange County Public Schools, the Urban League of Greater Miami, the University of Central Florida, and the University of Miami.

Ramón's redesign of Miami, Florida's Biscayne Plaza Center was awarded the MiMo Excellence in Design Award for its successful solution to the significant challenges posed by the site's location and content. Situated at the corner of a historic intersection in Miami, the site was host to various historic yet neglected building specimens of Miami's Moderne and Deco periods. The solution explored the possibility of integrating these historic buildings into a contemporary context, resulting in a final composition which transcends time and is expressive of the diverse heritage and culture that is Miami. The design of an Environmental Research Center on Miami Beach also posed various challenges. Ramón's design explored the significance of a research center that investigates the natural environment situated on the relatively synthetic landscape; the daily rise and fall of the tides were harnessed into a heralding fountain, and the wind was sculpted through strategic wall locations. These creative solutions were awarded the Excellence in Design Award from the Miami chapter of the AIA. In addition, two residential projects in which Ramón participated, Casa Vela and Casa Grove, earned Un-built Design Awards of Excellence by the Miami and Orlando Chapters of the AIA, respectively.

While attending Florida International University, Ramón was honored with the Student Award of Merit from the AIA in 2001 for his South Florida Environmental Research Center project.

The FIU Department of Architecture expresses its gratitude towards Mrs. Ilú Rivera-Arbesú for her kindness in helping our students to pursue higher education.



At the Paul L. Cejas School of Architecture building, Mrs. Ilú Rivera-Arbesú and her daughter attend a silent auction benefiting the Ramón A. Arbesú Memorial Scholarship Fund.

2015 BEA Scholars Receive Awards

Bruno-Elias Ramos (donor and President of BEA architects Inc), Brian Schriener (Dean of the College of Architecture + The Arts) and Jason Chandler (Chair of the Department of Architecture) have recognized and awarded the 2015 BEA International Scholars. Faculty from the FIU Department of Architecture selected the winners, who were among a pool of students that applied. The winning students were Alejandro Gutierrez (Design 4) and Brian Rivera (Design 6).

The BEA International Scholarship Endowment was created to benefit students in the FIU Department of Architecture. This endowment is established in perpetuity.

2015 Quintana Scholars Receive Awards

The 2015 Nicolas Quintana Scholars were recently announced. Santasha Hart and Julia Sarduy were the Student Scholarship Award recipients.

The Nicolas Quintana Scholarship Fund was made to benefit students in the Department of Architecture at Florida International University in memory of architect and educator Nicolas Quintana.

Alumni From Prominent Design Firms Interview Students at SOA Career Fair

Former students of the FIU College of Architecture + The Arts, who are now working in prestigious firms, returned to the Modesto A. Maidique Campus on March 25th, 2015 to participate in the School of Architecture Career Fair, by interviewing current students.

The FIU School of Architecture has an estimated 130 students graduating from three Master's programs* in 2015. The SOA Career Fair was open to students graduating in 2015. As a placement style fair, each organization had the opportunity to review student resumes and portfolios to select qualified candidates for current openings. On March 25th, each organization received a private room to conduct 15 minute one-on-one interviews. Among the firms that participated were R.E. Chisholm Architects INC., HKS, Inc., M.C. Harry and Associates, Inc., Zyscovich Architects, CBI, HOK, Bermello Ajamil & Partners, Inc., Perkins + Will, BEA Architects, Inc., and EDSA.

** Master's programs: Architecture, Interior Architecture, and Landscape Architecture + Environmental and Urban Design*

ALUMNI



The *Leaders of Design* alumni panel takes place among works from the Miami Beach Urban Studios exhibition *Shallow Depth*.

***Leaders of Design* Features School of Architecture Alumni**

As a featured event of FIU's Panther Alumni Week (PAW), the *Leaders of Design* exhibition and its accompanying alumni panel on February 5th, 2015 had a great turnout of students, faculty, and CARTA friends at The College of Architecture + The Arts | Miami Beach Urban Studios. Alumni in the design disciplines came from near and far for a panel discussion about creative careers and celebrated the opening of an exhibit of FIU alumni work. The exhibit presented the alumni's projects from Perkins + Will, HOK, Gensler, ArquitectonicaGEO, Enea Landscape Architecture, EDSA, CASE Inc., Rene Gonzalez Architecture, STA Architectural Group, Urban Works Architecture, Trachtenberg Architects, Antrobus + Ramirez, and RTKL Associates Inc.

FIU College of Architecture + The Arts Dean Brian Schriener started the evening with opening remarks and a welcome to the visiting CARTA alumni, students, and faculty. Professor Jason Chandler, Chair of the FIU Department of Architecture, moderated the panel of ten alumni, who graduated from the FIU Departments of Architecture, Interior Architecture, and Landscape Architecture + Environmental and Urban Design. The panel discussed a broad range of professional experiences post-graduation, many of which were had while working in international design firms. The alumni also discussed how their education at FIU prepared them for various opportunities after commencement, and how what they learned at the university contributed to their professional careers.

The following alumni were represented in *Leaders of Design* this year:

FIU Architecture Alumni

Leo Alvarez, Perkins + Will (BS '79)
 Liliانا Andrade, ArquitectonicaGEO (MA '07)
 Jessica Ball, Rene Gonzalez Architecture (BA '07)
 Pina Del Conte, Rene Gonzalez Architecture (M.Arch '06)
 David Fano, CASE Inc. (BA '03)
 Frederico Hurtado, STA Architectural Group (M.Arch '06)
 Alexandra Pagliery, Rene Gonzalez Architecture (MA '13)
 Maria Pellot, Urban Works Architecture (BS '94)
 Daniel Romero (MA '01)
 Jordan Trachtenberg, Trachtenberg Architects (BA '05)
 Monica Vazquez, Rene Gonzalez Architecture (MA '00)

FIU Interior Architecture Alumni

Diana Farmer-Gonzalez, Gensler (BS '96)
 Marlene Liriano, HOK (BA '89)
 Ruby Ramirez, Antrobus + Ramirez (BA '01)
 Yohandel Ruiz, RTKL Associates Inc. (BA '98)

FIU Landscape Architecture + Environmental and Urban Design Alumni

Jose Alvarez, EDSA (MLA '13)
 Margarita Blanco, ArquitectonicaGEO (MLA '05)
 Sefora Chavarria, EDSA (MLA '11)
 Kristen Hoover, EDSA (MLA '12)
 Ben Hutchens, ArquitectonicaGEO (MLA '06)
 Joanna Ibarra, EDSA (MLA '12)
 Carolina Jaimes, ENEA (MLA '11)
 Chelsi Liane Rome, Perkins + Will (MLA '11)
 Alejandro Perez, ArquitectonicaGEO (MLA '11)
 Maria Pizano, Perkins + Will (MLA '12)
 Suhey Rojas, ArquitectonicaGEO (MLA '14)
 Andrea Sandoval, Perkins + Will (MLA '14)
 Laurinda Spear, ArquitectonicaGEO (MLA '05)



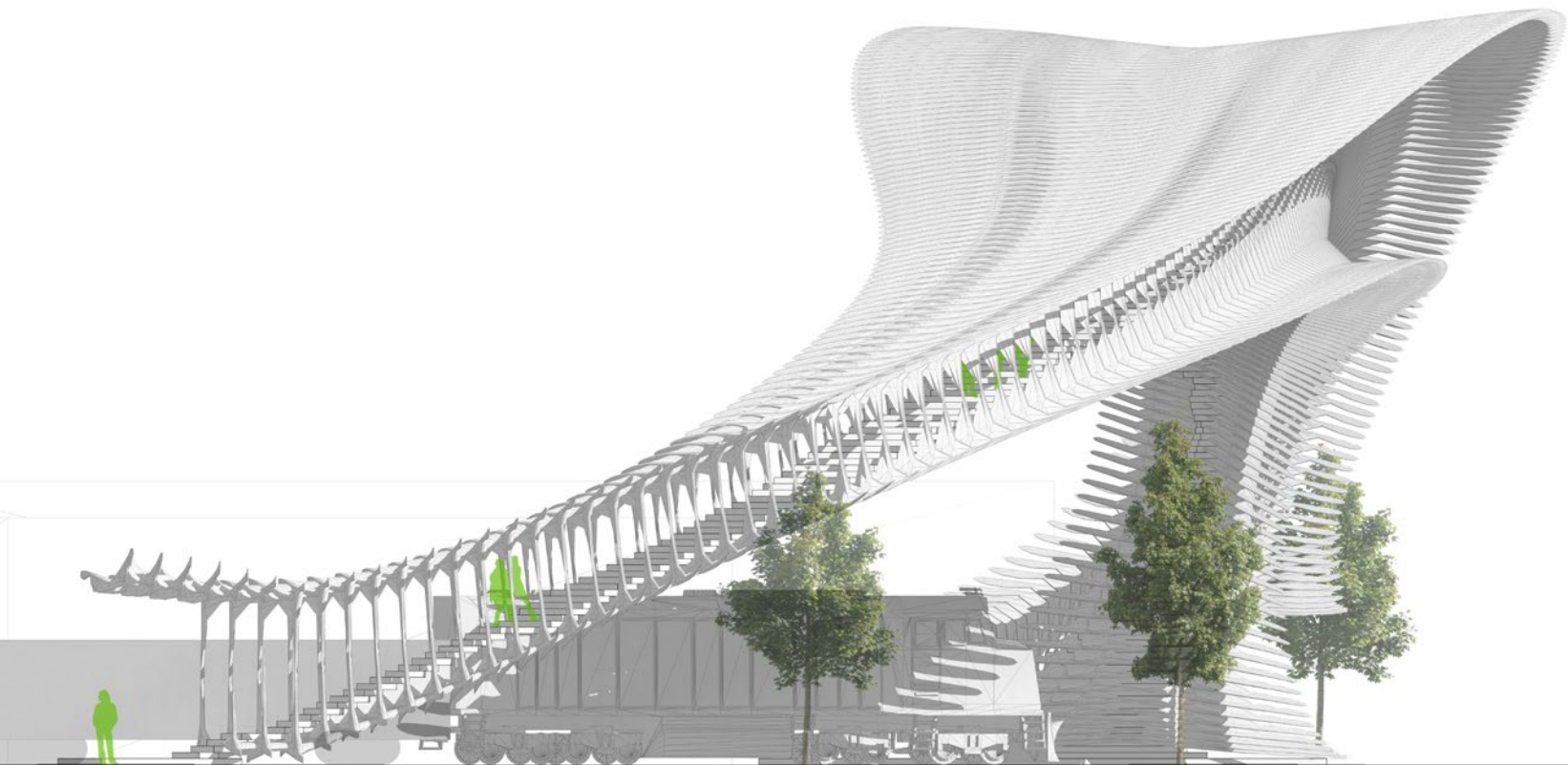
Master Project by Alumnus Dean McMurry Featured in eVolo's Publication *Temporal Architecture*

Alumnus Dean McMurry's (M.Arch '14) Master Project was just published in *Temporal Architecture*, the latest eVolo e-publication. The Master Project was presented last year in Associate Professor Alfredo Andia's Master Project Studio.

The project was selected as a result of an international call to document the latest "temporary," architectural works. The publication "includes pavilions, installations, and pop-up structures with a novel use of materials and cutting-edge design and fabrication processes. The book analyzes the role of these structures in the development of new ideas in architectural design." (Source: www.evolo.us)

Featured architects/designers in the issue include: Zaha Hadid Architects, Alisa Andrasek, MDLAB, Directed Research Studio, Loom Studio, Baumgartner + Uriu, John Frane, and SOMA, among others.

McMurry currently collaborates as Project Manager at Gelpi Projects, located at The College of Architecture + The Arts | Miami Beach Urban Studios.



The Vertebrae Element
Dean McMurry
Location 2 - Southern and Highland intersection, Memphis, TN
Florida International University - Spring 2014 - Masters Final

FACULTY



CEJAS SYMPOSIUM
BUILDING 2050
FTU

Marilys Nepomechie Participates in Sea Level Rise Panels and Research

This Spring 2015 semester, Professor Marilys Nepomechie participated in numerous panels and discussions on sea level rise, focusing specifically on the phenomenon's occurrence in South Florida.

On February 12th, 2015, The FIU College of Architecture + The Arts and the Consulate General of the Kingdom of the Netherlands in Miami jointly sponsored *Designing the Resilient City*, a panel discussion offered in conjunction with the exhibition *MIAMI 2100: Envisioning a Resilient Second Century*.^{*} Addressing a standing-room-only crowd at the Coral Gables Museum, Professors and exhibition co-curators Marilys Nepomechie (FIU Architecture) and Marta Canavés (FIU LAEUD) moderated presentations by Kai-Uwe Bergmann, Daniel Pittman and Daniel Vassini, key members in the internationally renowned architecture and landscape architecture practices of BIG, OMA | AMO, and West 8. The ensuing discussion was stimulating, thought-provoking and robust. The event brought *MIAMI 2100* to wide public attention, and continued to place FIU at the center of important conversations focused on the critical necessity of building resilience to climate change, to sea level rise, and - in response to our unique environmental conditions - to the evolving form of our urban region.

On March 27th, 2015 at the W Hotel, Professor Marilys Nepomechie was a speaker at *Rising Above*, the Miami Beach Centennial Community Resilience Summit. Representatives from Florida International University, led by Dean of the College of Arts and Sciences Dr. Michael Heithaus, presented work of the FIU-City of Miami Beach partnership focusing on the effects of sea level rise. Representing research housed in the FIU College of Architecture + The Arts, Professor Nepomechie joined Dr. Evelyn Gaiser, Interim Director of the School of Environment, Arts and Society (SEAS), and Dr. Juliet Pinto, School of Journalism and Mass Communications. This segment of the summit, dedicated to academic partnerships, also included presentations by Charles Waldheim of the Harvard Graduate School of Design and Dr. Benjamin Kirtman of the University of Miami.

On April 6th, 2015 Professor Marilys Nepomechie also joined FIU colleagues Tiffany Troxler, Rene Price, and Henry Briceno, as well as City of Miami Beach officials, in *The Rising Sea: A Sea Level Rise Teach-In*. The panel discussion, moderated by FIU SEAS Executive Director Evelyn Gaiser and held at Miami Beach City Hall, focused on sea level rise and its global, national, and local implications. Panelists sought to contextualize the associated challenges and share what the City of Miami Beach is doing to address the issues and rise above. The session was moderated by FIU SEAS's Evelyn Gaiser.

^{*} *MIAMI 2100 takes a comprehensive look at the topic of climate change and sea level rise, with a focus on our region and on the broad range of disciplinary research currently underway on our natural and built environments. FIU Architecture Instructor Eric Peterson, working with a team of architecture and landscape architecture students, configured the exhibition galleries, and constructed a large-scale interactive model of Miami which utilizes LiDAR data to depict the predicted effects of sea level rise on the city over the coming century. The exhibit was curated by Marilys Nepomechie and Marta Canavés.*



Rising Above, the Miami Beach Centennial Community Resilience Summit: (from left to right) Julia Yarbrough (City of Miami Beach), Ben Kirtman (University of Miami-RSMAS), Charles Waldheim (Harvard GSD), Juliet Pinto (FIU), Evelyn Gaiser (FIU), Michael Heithaus (FIU), and Marilyns Nepomechie (FIU). Photograph provided courtesy of the City of Miami Beach.

Eric Goldemberg Featured Worldwide and at 3D Print Design Show for Integrating Architecture and Music

Associate Professor Eric Goldemberg and MONAD Studio partner Veronica Zalcborg have been featured on channels such as **BBC** and Discovery News for the firm's 3D-printed work. Their project was also exhibited at the Jacob K. Javits Convention Center in New York for the 3D Print Design Show.

The project includes five different instruments, all 3D-printed and mounted onto a "wall of sound" triptych made of CNC-milled, high-density foam panels that serve as an instrument rack, bandshell, and sonic device. Violin, cello, and guitar occupy the front of this free-standing spine, and the back holds two new, unprecedented wind instruments in the family of the coiling drone-pipes. BBC calls MONAD Studio's Piezoelectric Violin "one of the most radical musical instruments ever created." Discovery News says that the violin "looks like the future of music."

MONAD Studio is integrating architecture and music with the collaboration of seven FIU Architecture students. This has been a new interdisciplinary project with musician Scott F. Hall, with whom the firm created a sonic installation with music performances at the Javits Convention Center by I.M.Pei from April 16th-17th, 2015. This is part of Professor Goldemberg's research project for his upcoming book *FEEDBACK: Architecture + Music*, under contract with eVolo and distribution by ACTAR.

The students who participated in this project were: Hex Ceballos, Stephanie Colon, Albert Elias, Jack Garcia, Stephany Guinan, Manuel Perez-Trujillo, and Zoe Russian.

As a result of this 3D-printed project, Goldemberg is lecturing internationally at locations such as Tokyo University and the city of Sendai in Japan. MONAD Studio continues to gain global attention.



FIU Faculty and Students Participate in *Building the City of the Future* at Innovation and Engineering Weekend

On the weekend of Saturday, February 21st, 2015, FIU Architecture faculty and students participated in exhibits at Innovation & Engineering Weekend's *Building the City of the Future*, hosted by the Patricia and Phillip Frost Museum of Science.

The students exhibited with two teams at the museum's events. The topic of upcycling was demonstrated by students from Instructor and Fabrication Lab Manager Eric Peterson's Special Topics Seminar: Furniture Design and Fabrication. The FIU Architecture students discussed the materials and fabrication research they are conducting in the seminar. They showed museum patrons how they are using shipping pallets and other packaging and shipping materials in the design and fabrication of furniture, ergonomic studies, and material assembly prototypes. In the second team, "3D+," FIU Architecture students collaborated with the Geographic Information Systems Center (GIS Center) at FIU and the FIU College of Engineering and Computing. The 3D+ team – which also comprises the I-CAVE imaging group led by the Department of Architecture's Associate Professor Dr. Winifred Newman – explored the possibilities of using mixed reality in research and instruction.

Innovation & Engineering Weekend participants uncovered visions for *Building the City of the Future*, through the lenses of architecture and design, energy, the environment, and transportation. Throughout the four-day event, participants had the unique opportunity to share their thoughts and visions on how to collectively improve Miami's urban landscape and use of public spaces with leaders from global urban design firm Gehl Studio. (Source: www.miamisci.org)

The students involved in the upcycling workshop were:

Michael Drew
Jose Estrada
Alexandra Fernandez
Malcolm Jones
Larissa Marengo
Dontavius Pittman
Maurice Noisette
Larissa Marengo
Ingrid Olarte
Dontavius Pittman
Alexia Virue

The FIU students, faculty and staff involved in 3D+ were:

Dr. Winifred Newman (Lead Faculty, FIU Architecture)
Evan Cook (FIU GIS)
Laura de la Vega (FIU Architecture)
Hazai Ergun (FIU College of Engineering and Computing)
Jennifer Fu (FIU GIS)
Giovanna Gallardo (FIU Architecture)
Julian Himadri (FIU GIS)
Bhuiyan Munir (FIU College of Engineering and Computing)
Leonardo Nediani (FIU Architecture)
Crismary Pascarella (FIU Architecture)
Dr. Nipesh Pradhananga (FIU College of Engineering and Computing)
Matthew Toro (FIU GIS)
Jaime Vado (FIU Architecture)



Photograph by Giovanna Gallardo

***Shallow Depth* at MBUS Exhibits Work about Miami by CARTA Chairs**

On Thursday, January 15th, 2015, *Shallow Depth: Seeing and Making Miami* opened at The College of Architecture + The Arts | Miami Beach Urban Studios.

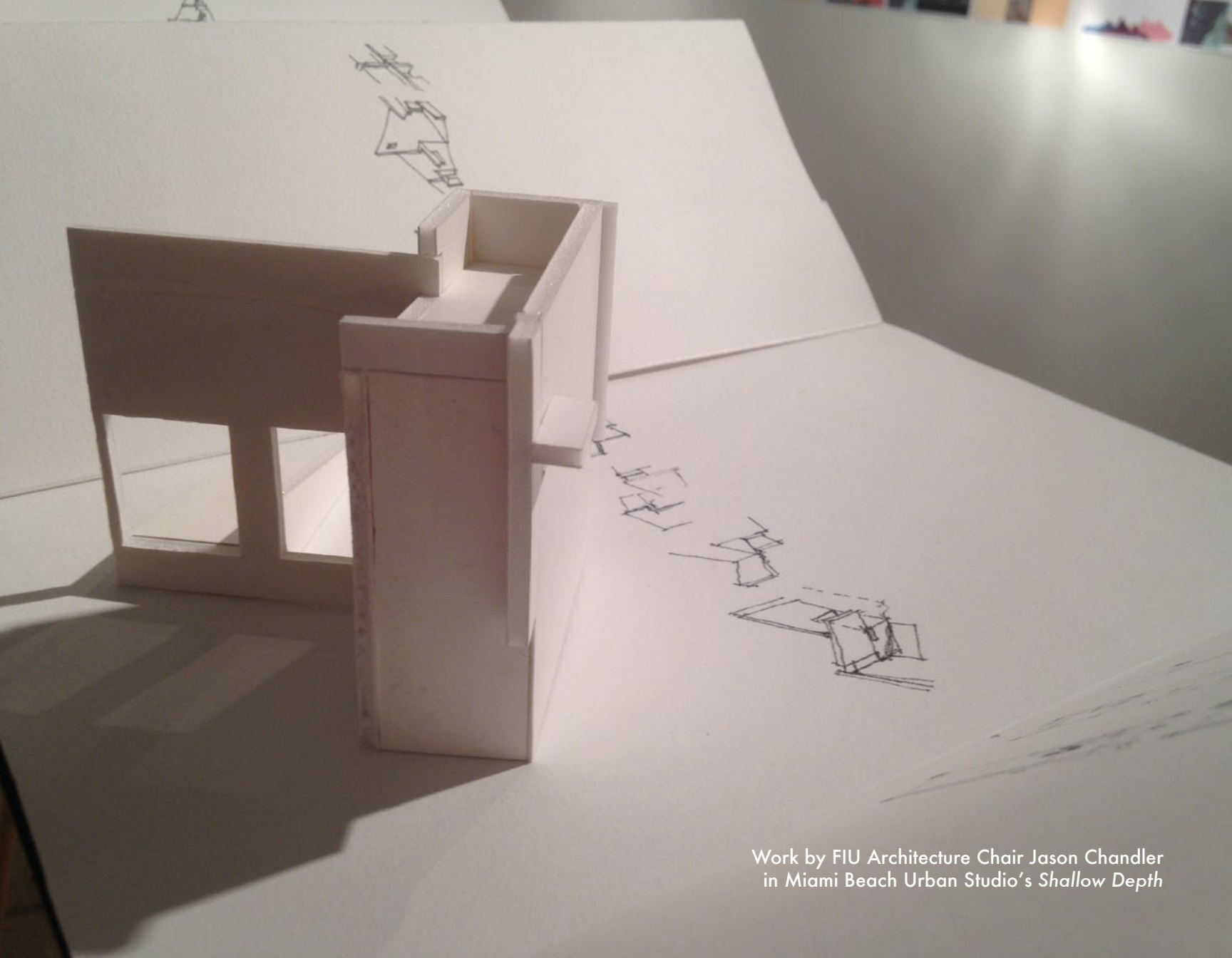
The exhibition included work by Jason Chandler (Chair of the FIU Department of Architecture), Jacek J. Kolasinski (Chair of the FIU Department of Art + Art History), and Roberto Rovira (Chair of the FIU Department of Landscape Architecture + Environmental and Urban Design).

At its opening night, *Shallow Depth* attracted different groups of viewers that included students from the University of Kansas School of Architecture, Design & Planning. In attendance were also Alastair Gordon (CARTA Dean's Distinguished Fellow) and Christian Larsen (Curator of The Wolfsonian-FIU).

Shallow Depth was the first collaboration of Jason Chandler, Jacek J. Kolasinski, and Roberto Rovira, an architect, an artist and a landscape architect, respectively. The exhibition collapsed the disciplinary boundaries of these three educators to reveal the complexities of the city in which they live and work. For each of them, Miami was a context that frames and provides source material for their individual métiers. Miami's surreal aura of geological flatness and precarious nature, mixed with the global ambition and subtropical context of a famously diverse city, enriched and challenged the work of this trio.

This collaboration reflected a long and sporadic conversation about how three individuals could make a shared exhibition that would be greater than the sum of its parts. The three represented disciplines are closely allied, and each participant is engaged in practice. For *Shallow Depth*, Drawing, photography and the making of books and printed material were valued modes of representation.

The Chairs would like to thank the following exhibition assistants: Martina Gonzalez, Ivan Torrenegra, Brennan Baxley, Esther Monterrey, Ludovico Ferro, Ricardo Lugo, and Joe Locke.



Work by FIU Architecture Chair Jason Chandler
in Miami Beach Urban Studio's *Shallow Depth*

Building 2050: Americas League International Architecture Summit Takes Place at MBUS

With the help of the Cejas Foundation Grant, the FIU Department of Architecture hosted the Cejas Symposium Building 2050: Americas League International Architecture Summit (ALIAS) on March 20th-21st, 2015. The summit was co-chaired by Nick Gelpi (Assistant Professor) and Dr. Winifred E. Newman (Associate Professor and Director of Advanced Studies).

Rising tides, changing climates, and population growth predict broad change for architecture and its context. The projected population of the Americas by 2050 is 1.3 billion, close to 11% of a projected total world population of 9 billion. The population of Latin America alone will exceed Europe. The United Nations' population growth estimates also predict a significant influx of net international migration for the Americas.

ALIAS stemmed from the desire to shape this growth. The symposium's concept was the beginning of an international coalition of architects, planners, designers, researchers, and educators united to examine the future of our shared interest in the built environments in the North and South American continents, the Caribbean, and Oceania. Miami is the gateway between the North and South Americas, and it was an appropriate juncture for ALIAS. By way of foregrounding current practices in the many countries of South America, this first conference focused on recent buildings in Latin America.

From deconstruction to fabrication, computing to coding, it was time to consider what new tools, new ways of making, or new modes of thinking (e.g., research, collaborative practice) will shape how we enact architecture by 2050.

The emphasis for the first meeting was on new concepts in building. For the inaugural summit, four significant new buildings built in the Americas in the last twenty years were selected for examination and discussion.

This one-day summit invited discussion to unfold around the four buildings and the practices they represent. These projects acted as primers for discussion, allowing participants to situate their discourse within concrete examples of building, while also giving them a platform from which to question their own tendencies moving into the future.

The conference was specifically focused on buildings themselves, represented by the collaborative teams responsible for their construction.

What are some of the educational, practical and constructive possibilities that will shape how we define, teach and practice architecture by the year 2050, and what are their examples today? What could we do today to take advantage of emerging technologies, ideas, or educational tools? Our best-laid plans can also capsize and pull us under, so we must also ask what could make them turn negatively. The future is now – the question is how.



Video of Influential Latin American Architecture by Eric Goldemberg Featured in MoMA Exhibition

Associate Professor Eric Goldemberg compiled and produced a video of projects by Estudio STAFF, a prominent architecture firm that was based in Buenos Aires, Argentina and whose principals were Teresa Bielus, Jorge Goldemberg, and Olga Wainstein-Krasuk. This video is featured in a special exhibition at the Museum of Modern Art (MoMA) in New York entitled *Latin America in Construction: Architecture 1955–1980*, which is on view until July 19th, 2015.

The curatorial team of this show at MoMA consists of Barry Bergdoll (curator) and Patricio del Real (curatorial assistant) in MoMA's Department of Architecture and Design, Jorge Francisco Liernur of the Universidad Torcuato di Tella in Argentina, and Carlos Eduardo Comas from the Universidade Federal do Rio Grande do Sul Porto Alegre in Brazil.

The team at MoMA have chosen Professor Goldemberg's video to be included among other materials documenting seminal architectural projects of the era.

Estudio STAFF has greatly influenced the design of large social housing projects. Professor Goldemberg, whose parents are principals of the firm, has curated his parents' professional archives, and has included imagery of these housing projects in the video provided to MoMA.

Professor Goldemberg is proud to see his parents' work featured in an exhibit at this world-class venue. He is also pleased to now have had his whole immediate family involved with exhibitions at MoMA. In 2008, MONAD Studio / Eric Goldemberg + Veronica Zalcborg was selected as a finalist for the Young Architects Program. Their project for the PS1 Contemporary Art Center was exhibited in the museum.

"It feels . . . emotional. It is interesting to me that, in 2008, I had my own work exhibited at MoMA and only seven years after . . . [my parents'] work [is] there." Goldemberg explained that when he came into his own, he "decided to move away from Argentina" and from his parents' hometown to express his architectural vision. "But we were reunited at MoMA," he said, "which is something that's always going to be...with me." Goldemberg, also, was proud to see his children enjoy the work of his parents. He especially wanted them to see the work of his father, whom they had never met.

Image: Conjunto Habitacional Villa Soldati (Buenos Aires (1972-75), Views of housing blocks, Digital reproductions) by Estudio STAFF, Argentina, est. 1964 (Courtesy Eric M. Goldemberg)



Thomas Spiegelhalter and Shahin Vassigh present paper in India at 30th International PLEA Conference

Associate Professor Thomas Spiegelhalter and Professor Shahin Vassigh's peer-reviewed publication "Best Practice Net-Zero-Energy Building Design Instructions Methods" was presented by Spiegelhalter at the 30th International PLEA Conference in India. Their paper was presented in the category of "Low carbon cities and neighbourhood development" at the CEPT (Centre for Environmental Planning and Technology) University, in Amedabad, India.

PLEA (Passive and Low Energy Architecture) is an autonomous, non-profit network of individuals sharing expertise in the arts, sciences, planning and design of the built environment. PLEA organizes international conferences and workshops, expert group meetings and consultancies, scientific and technical publications, architectural competitions, and exhibitions. (Source: www.plea2014.in)

Spiegelhalter is a long-term member of the Scientific Committee of PLEA, along with Professor Vivian Loftness (CMU-USA), Professor Alessandro Rogora (Milan's Polytechnic, Italy), Professor Dr. Asawa Takashi (Tokyo Institute of Technology, Japan), Professor Brian Ford (University of Nottingham, UK), and Professor Dr. Werner X. Lang (TU Munich, Germany), among others.

Nick Gelpi and Marilys Nepomechie are 2015 FIU Top Scholars

Assistant Professor Nick Gelpi and Professor Marilys Nepomechie were named 2015 FIU Top Scholars by the Office of the Provost.

Gelpi and Nepomechie were two of thirty-two FIU faculty members recognized for outstanding work in their fields. The annual award given by the Office to the Provost celebrates the awardees' accomplishments in research and scholarship and their dedication to excellence.

Like the other honorees, Gelpi and Nepomechie were nominated by their dean, in their case Dean Brian Schriener of The FIU College of Architecture + The Arts. They received their awards in April 2015 at a ceremony hosted by FIU President Mark B. Rosenbeg and Provost Kenneth Fulton at the Ronald Reagan Presidential House.

FACULTY

Nick Gelpi, Assistant Professor Named 2014 Curbed Young Gun!

The College of Architecture + The Arts's Nick Gelpi (Assistant Professor of Architecture) was awarded a 2014 Curbed Young Gun award by Curbed.

Curbed Young Guns is an annual search for the next wave of up-and-coming architects and interior designers. Curbed Young Guns wants to find these individuals, showcase them, and celebrate them. To qualify, nominees must be under the age of 35 or have been in the profession for under five years, and they must be based in the United States. Once nominations are in, Curbed shows the work of nominees to a panel of industry leaders, which includes top architects, interior designers, and design thinkers, that help pick the best of the nominees. (Source: www.curbed.com)

Gelpi was named a Curbed Young Gun based on how he works technology into his passion for material analysis and innovation. He is principal of his own design office based in New York, and his practice has been producing a diversity of projects, from experimental structures and pavilions to commercial retail design and high-concept furniture and prototypes. Gelpi's research is concerned with materials and representation, often incorporating procedures of fabrication and the conventions of testing through Mockups.

FIU Team Completes the "West End Strategy" of Miami on Infrastructure Improvement

The FIU College of Architecture + The Arts, the FIU College of Engineering & Computing, and the FIU Metropolitan Center - a team led by Dr. Winifred E Newman, PI and Kevin Greiner, Co-PI - completed the study "West End Strategy: A Vision for the Future."

The "West End Strategy" study fits within and responds to the Miami-Dade County Comprehensive Plan. The population (213,839) of the West End (Miami-Dade District 11) is comparable to San Bernardino, California, Scottsdale, Arizona, and Orlando, Florida. The West End is larger than Tallahassee, Florida and is in close proximity to resources in the Miami metropolitan area. The FIU team worked at the request of Commissioner Juan Zapata's office to develop a strategic plan to foster success for an area with the potential to be a significant economic force and highly desirable place to live and work.

Researchers and staff of the "West End Strategy" are:

Dr. Winifred E. Newman, Primary Investigator, Architecture
Kevin Greiner, Co-Investigator, Research Fellow FIU Metropolitan Center
Prof. Roberto Rivera, Sr. Investigator, Chair of Landscape Architecture +
Environmental and Urban Design (LAEUD)
Rashida Taylor, Coordinator Budgeting
Lilia Silverio-Minaya, Director, Finance and Administration
Maria Garcia, Office Asst. for School of Architecture
Priscilla Pagan, Graduate Research Assistant, Architecture
Giovanna Gallardo, Research Assistant, Architecture
Delia Rivera, Graduate Research Assistant, Architecture
Kevin Hutchinson, Graduate Research Assistant, Architecture
Hermann Gonzales, Graduate Research Assistant, Architecture
Silvana Herrera, Graduate Research Assistant, Architecture
Stephania Soltau, Research Assistant, Architecture
Daniela Gonzales, Graduate Research Assistant, LAEUD
Johanna Bahamon, Graduate Research Assistant, LAEUD
Johanna Ibarra, Graduate Research Assistant, LAEUD
Christopher Cabezas, Graduate Research Assistant, LAEUD
Devin Cejas, Graduate Research Assistant, LAEUD



Master Project Class of 2015



- Group**
- Classrooms 150, 165, 167
 - Studios ← 110, 115, 120
 - Review Room ← 111, 116, 117
 - ← BEA Gallery
 - Digital Lab
 - ← Fabrication Set L
- 2**
- Classrooms
 - Studios 210, 215, 216
 - Review Room ← 211, 216, 217
 - Administrative 250 - 285
- 3**
- Studios ← 310, 315, 316
 - Review Room ← 311, 316, 317
 - Faculty Office 350 - 389

Academics

The Department of Architecture offers the Master of Architecture degree and the Master of Arts in Architecture degree. Whether you are a high school graduate, possess a 2- or 4-year college degree, or have a professional degree in architecture, our architecture program offers customizable tracks that range from 1 year to 6 years.

Master of Architecture

MArch (6-Year)	MArch (5-Year)
MArch (3-Year)	MArch (2-Year)

Master of Arts in Architecture

MAA (1-Year)

We also offer the **Graduate Certificate in the History, Theory and Criticism of Architecture.**

NAAB Accreditation

In the United States, most state registration boards require a degree from an accredited professional degree program as a prerequisite for licensure. The National Architectural Accrediting Board (NAAB), which is the sole agency authorized to accredit U.S. professional degree programs in architecture, recognizes three types of degrees: the Bachelor of Architecture, the Master of Architecture, and the Doctor of Architecture. A program may be granted a 6-year, 3-year, or 2-year term of accreditation, depending on the extent of its conformance with established educational standards.

The Doctor of Architecture and Master of Architecture degree programs may consist of a pre-professional undergraduate degree and a professional graduate degree that, when earned sequentially, constitute an accredited professional education. However, the pre-professional degree is not, by itself, recognized as an accredited degree. The Department of Architecture offers the following NAAB-accredited degree programs: M. Arch. (high school degree + 175 credits), M. Arch. (pre-professional degree + 60 credits), and M. Arch. (non-pre-professional degree + 105 credits). The next accreditation visit is scheduled for 2017.

Adrian Molina, Admissions Recruiter
 email: amolina@fiu.edu
 Tel: 305 348 4884
 Fax: 305 348 2650
 Office: PCA 275A
 School of Architecture
 College of Architecture + The Arts
 Florida International University

You can visit us in the Paul L. Cejas School of Architecture Building, Office 272, Monday through Friday, from 8:30am to 5:00pm. Call (305) 348-2765 or email us at cartaad@fiu.edu to make an appointment.

FIU Architecture eFolio, Spring 2015

Jason R. Chandler, A.I.A.
Chair

Juan Brizuela
Editor/Designer

Aileen Ziegen, Marilys Nepomechie Studio
Cover Image

Department of Architecture
College of Architecture + The Arts
Florida International University
Paul L. Cejas School of Architecture Building, 272
Modesto A. Maidique Campus
Florida International University
11200 SW 8th Street
Miami, Florida 33199
305.348.7500 / architecture@fiu.edu
architecture.fiu.edu

The Department of Architecture

The FIU Department of Architecture trains students in the profession of architecture to become thoughtful practitioners, critical thinkers, and broad visionaries with the skills and knowledge to enhance their communities and the built environment around them. The Department has a world-class faculty engaged in architectural practice and research on issues of design, sustainability, history/theory/criticism, sea-level rise, digital fabrication, and a whole host of interdisciplinary areas that advance knowledge in South Florida and across the globe.

The College of Architecture + The Arts

The College of Architecture + The Arts engages our local and global communities by deploying the power of architecture + the arts to create, innovate, and inspire solutions to social, economic, and environmental problems. Offering 9 graduate and 8 undergraduate degrees within 7 academic departments, our more than 2,500 majors have the unique experience working with our award-winning faculty, in nationally ranked programs, in the heart of Miami — one of the country's most vibrant, diverse, and creative cities! For more information, visit us at <http://carta.fiu.edu/>.