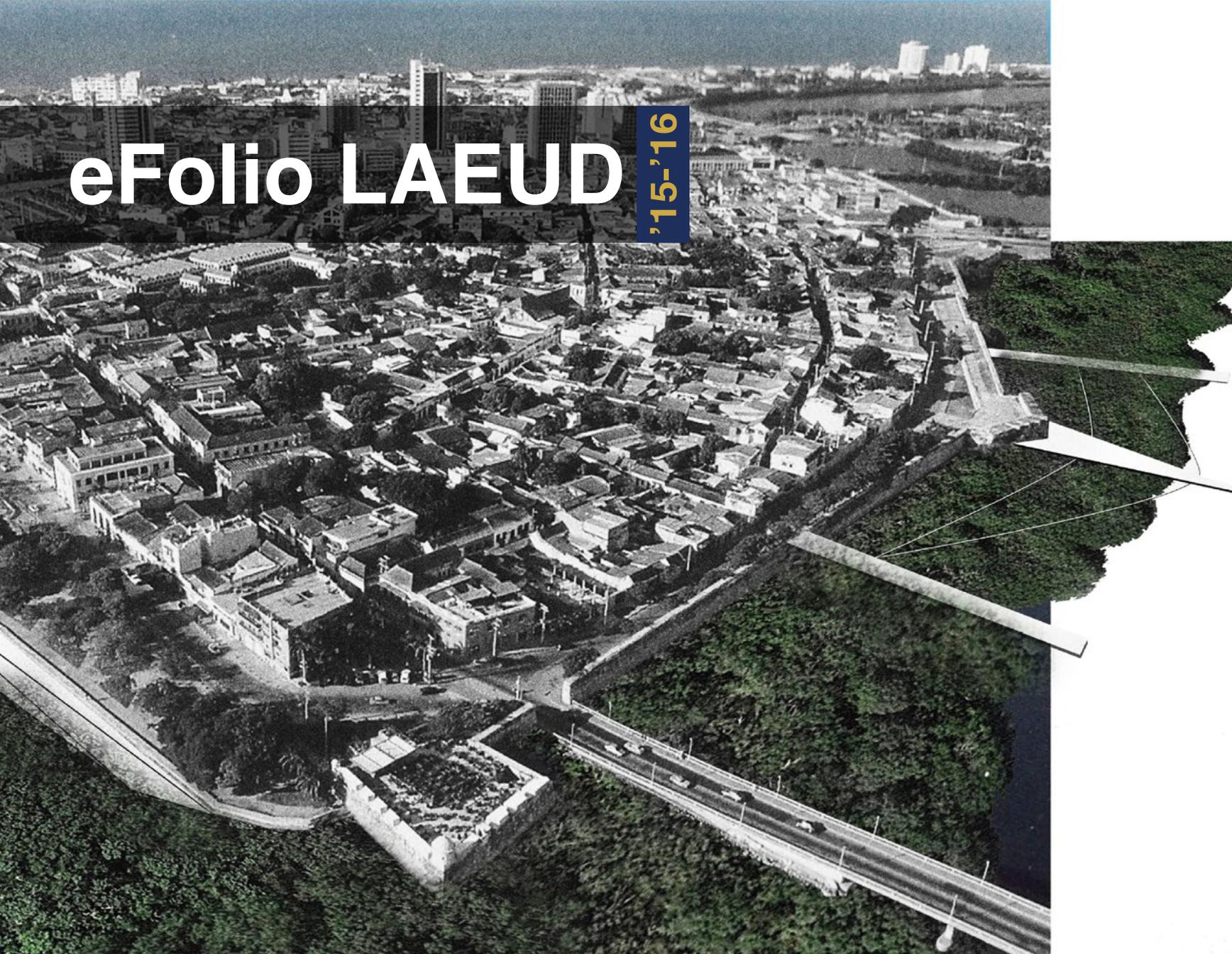


eFolio LAEUD

'15-'16



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'15-'16



Photograph taken by Manuel Perez-Trujillo

Florida International University Paul L. Cejas School of Architecture Building

Introduction

Welcome to the first issue of the FIU *eFolio LAEUD*, a yearly compendium of the work of the Department of Landscape Architecture + Environmental and Urban Design at Florida International University. This publication provides a look into the character and energy of our Department. In it, you will see students' work and the numerous awards they have won this past year, faculty accomplishments, and the presentations of our distinguished guests.

The work of the department is as vibrant as ever. We believe that our co-existence with the natural and built environments must be thoughtfully and collaboratively considered. Our home, Miami, challenges and inspires our students and faculty to produce engaging projects and research that address environmental and urban issues, solve problems confronting society, and inspire. I hope you enjoy this issue of FIU eFolio LAEUD.



Jason R. Chandler, AIA
Interim Chair
Department of Landscape Architecture + Environmental and Urban Design
Florida International University College of Architecture + The Arts

STUDENTS

Future Visions

FIU Landscape Architecture



Opening of Ludlam Trail 2020: From Grassroots to Treetops at the Coral Gables Museum. Image provided courtesy of Coral Gables Museum.

FIU Wins Half of APA Florida Gold Coast Planning Awards

On December 9th, 2015, FIU students and faculty received three out of the 6 awards given at the 2015 APA Florida Gold Coast Planning Awards Ceremony, which was held at the Miami Center for Architecture & Design (MCAD).

The jurors for this year's APA Florida Gold Coast Planning Awards were Jerry Bell, AICP and Principal of Bell David Planning Group; Hernan Guerrero, Associate AIA, LEED GA, Project Manager/Town Planner at Dover, Kohl & Partners; Anamarie Garces, MPH, Director of Projects and Community Relations at Urban Health Partnerships, Inc.; and Ephrat Yovel, AICP, Senior Principal Consultant at counterpoint cs. The 2015 Awards Program Chair was Silvia E. Vargas, AICP, LEED AP, Senior Associate at Wallace Roberts & Todd, LLC.

Award of Excellence in Student Project Category

FIU LAEUD students Katherine Jarosz and Ashley Maine won the 2015 Award of Excellence in Student Project Category for their design project "Ludlam Trail Storm Water Management," which was developed as part of the Graduate Design 3 Studio course of Associate Professor Ebru Özer, ASLA, taught during the fall semester of 2015. This project focused on solutions to flooding and contamination issues along the Ludlam Trail. The design process considered both subsurface and above-surface qualities at the micro-scale in designing mitigation techniques.

Honorable Mention Award in Student Project Category

FIU LAEUD students Daniela Cifelli and Teresita Garcia, who were also part of Professor Ebru Özer's Fall 2015 Graduate Design 3 Studio, won the Honorable Mention Award in the Student Project Category for "Rethinking Miami Transport." This project explored design scenarios to improve bicycle and pedestrian use, increase connectivity, provide recreational opportunities and catalyze positive and sustainable development in neighborhoods adjacent to the Ludlam Trail. The project called for the development of a holistic platform that provides a better way of transportation along the trail and offers a sustainable approach to reconcile our infrastructure demands with the recovery of the natural environment. The project introduced a customized version of the Bike-monorail prototype known as "The Shweeb," which was originally designed and implemented in Rotorua, New Zealand as a leisure attraction.

Award of Excellence in Grassroots Initiative Category

Along with her students, Associate Professor Ebru Özer was recognized during the APA Florida Gold Coast Section's 2015 Award Ceremony. "The Friends of Ludlam Trail (FOLT)," of which Professor Özer is a board member and with which her design collaborative firm LandscapeDE is a partner, was given an Award of Excellence for work on the Ludlam Trail project. The Ludlam Trail is a proposed 6.2-mile linear park that would transform Miami-Dade County. Occupying an abandoned section of the Florida East Coast railway, the park will contain community gardens and a trail that will provide a safe dedicated and direct route for cyclists and pedestrians to schools, parks, work, and shops. The trail will connect more than 34,000 people within a half-mile, walkable service area to five greenways, five schools, four parks, and two transit hubs.

From left to right: Gloria Florexil, Ashley Maine, Katherine Jarosz, Ebru Özer, Daniela Cifelli, Teresita Garcia



STUDENTS

Students Awarded at Florida ASLA Annual Design Awards Presentation

FIU LAEUD students Alexis Alvey and Malone Matson and alumna Andrea L. Sandoval were recognized with design awards at the Florida Chapter of the American Society of Landscape Architects's (ASLA) Annual Design Awards Presentation.

Alexis Alvey won the Award of Merit for "Shade City: South Miami," which she developed under faculty advisor and Associate Professor Ebru Özer, ASLA in the Spring 2015 Graduate Design II studio that focused on the Marshall Williamson Neighborhood in South Miami. Malone Matson won the Award of Merit for "SoMi Streetscapes: Sustainable Prototypes for a Denser, Walkable South Miami," which was also created in Professor Özer's Graduate Design II studio. Lastly, Andrea L. Sandoval won the Award of Honor for "Symbiotic Adaptation," a project developed in faculty advisor and Professor Marta Canaves's, ASLA Graduate Design 4 studio that dealt with sea level rise.

The Florida Chapter of ASLA's Annual Design Awards Presentation took place on July 31st, 2015 in Orlando, Florida. In 2015, the Florida Chapter received 63 award submittals from Florida-registered Landscape Architect professionals and students for projects not only from across the state, but also from around the world. At the awards ceremony, there were 29 recipients of the 2015 Chapter Design Awards. (Source: ASLA)

MASTER PLAN - SHADE CITY: SOUTH MIAMI



STUDENTS

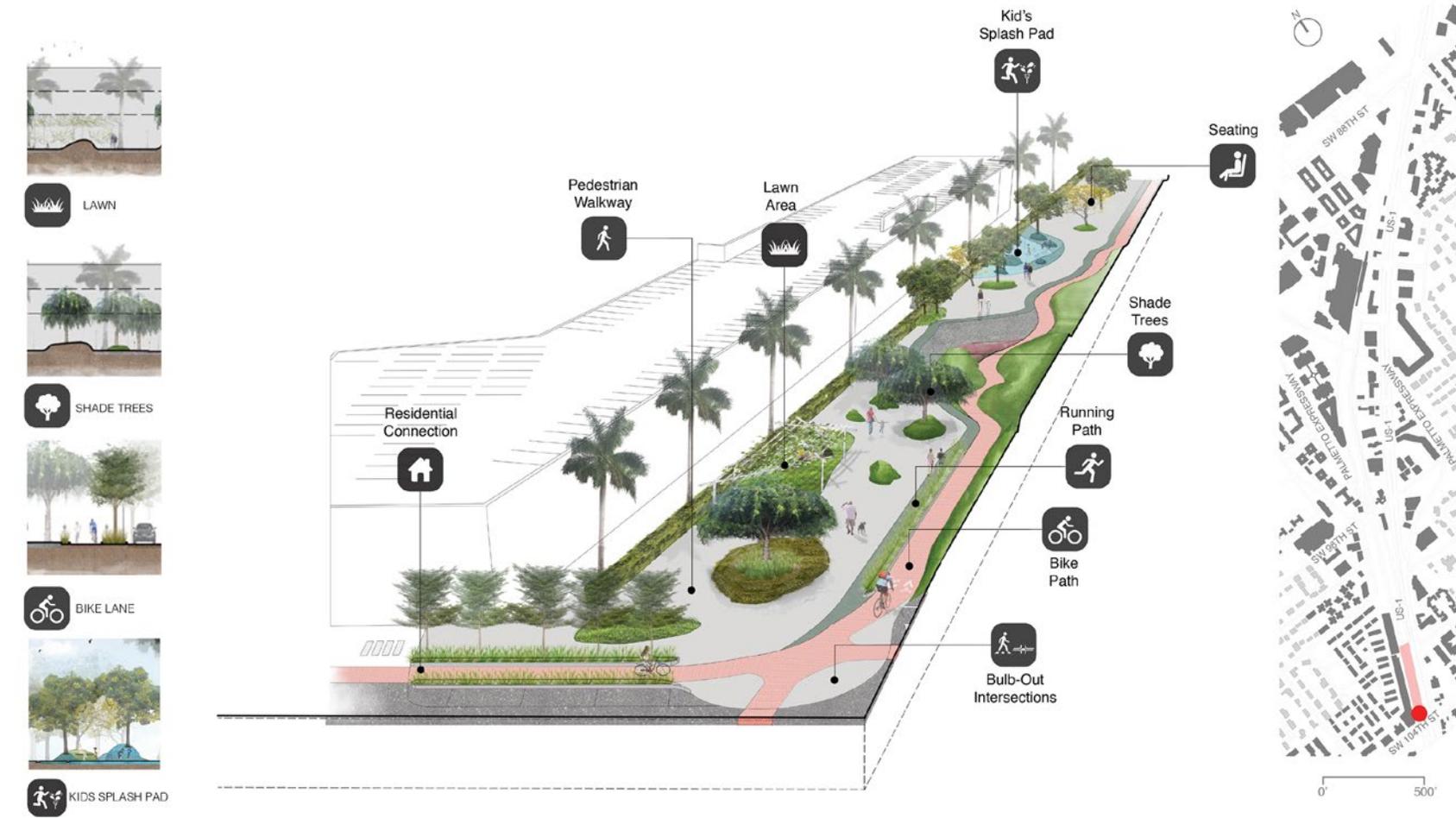
LA Graduate Design 01 Studio Presents to Metropolitan Planning Organization

As the first landscape studio in the Graduate Design sequence, LA Graduate Design 01 (LAGD01) - taught by Professor Marta Canavés, ASLA (Associate in Design) - begins to explore the contemporary role of landscape architecture in addressing the dynamic complexities of public space, infrastructure, site design, urban form and the environment.

The 2015 Fall Studio focused on proposing a comprehensive approach for a multi-way boulevard with the potential of transforming a 5-mile segment of the US-1 Dixie Highway south of Dadeland Mall into a new and meaningful, urban public domain.

Students in this studio were challenged to develop a series of comprehensive conceptual plan (masterplan) proposals to accommodate both slow and fast traffic by re-imagining this important piece of infrastructure. The proposals took into consideration the addition of green areas, possible elevation of structures, developing a connecting circulation system, and the issues of bicycle and pedestrian friendly crossings.

On February 3rd, 2016, FIU LAEUD graduate students Shaylin Castillo, Karen Chu-Metz, and Dominic Mack were invited to present their LAGD01 project, "reTHINK | reIMAGINE Urban Infrastructure + Public Space" to the Transportation Aesthetics Review Committee of the Metropolitan Planning Organization (MPO).



Shaylin Castillo, Karen Chu-Metz, and Dominic Mack
LA Graduate Design 01
Faculty: Marta Canavés, ASLA

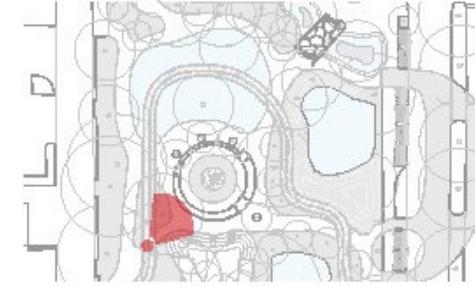
STUDENTS

Marc Hallé, Cejas Scholar Critiques Student Work in LA Graduate Design 02 Studio

Marc Hallé, an invited FIU Landscape Architecture + Environmental and Urban Design Cejas Scholar, served as professional design advisor and critic to the LA Graduate Design 02 (LAGD02) studio in collaboration with Associate in Design Marta Canavés, during the 2016 spring semester.

Marc Hallé is a senior associate at Claude Cormier et Associés and is also a lecturer of Landscape Architecture at the McGill University School of Architecture. Trained in both Civil and Environmental Engineering as well as Landscape Architecture, Marc completed his MLA at the University of Toronto in 2005. Marc's background enables him to carry out an artful execution of technique that is grounded in first principles and a priority for public spaces that are generous and relevant.

The semester studio that Hallé advised and critiqued began with a critical review of the proposed Field Operations Lincoln Road masterplan and proceeded to challenge first year Graduate Design 02 students "to conceive small urban spaces based on a conceptual project narrative to serve as a design framework for addressing contextual fit, scale, site specificity, and [to make] design decisions about material, pattern, planting, urban elements, and program." LAGD02 explores the contemporary role of landscape architecture in addressing the dynamic complexities of public space, infrastructure, site design, urban form and the environment. The course emphasizes sustainable solutions that are concurrently aesthetic, poetic and meaningful in their design approach. Students engage in site analysis, research, precedent investigations and exercises with the goal of understanding the dynamic qualities that shape cities and public space and that ultimately help to anticipate their possible futures.

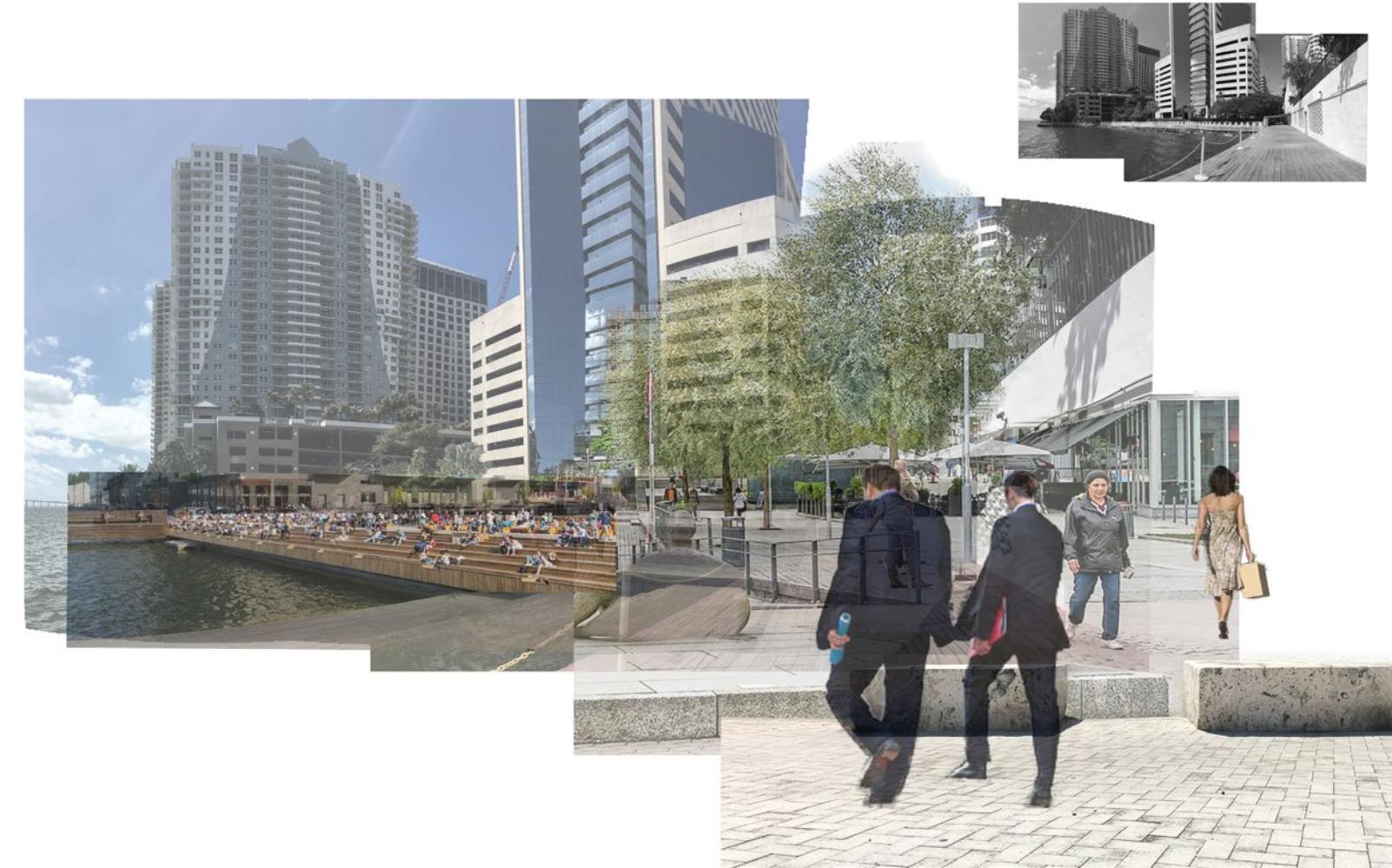


STUDENTS

LA Graduate Design 02 Studio: “Re-envisioning an Edge: A Design Exploration for Miami’s Brickell Bay Drive Waterfront”

The second Landscape Architecture Graduate Design 02 Studio of Spring 2016 looked at Miami’s Brickell neighborhood with a focus on its waterfront on Biscayne Bay. Brickell is the fastest-growing neighborhood in Miami and is considered to be the city’s financial district. It is home to trendy restaurants, hip bars, and luxury condominium towers, but offers very little public open space to its growing population that has a median age of 34. Brickell’s waterfront, which is a great asset to the neighborhood, is accessible to public use, but provides few public amenities and is highly underutilized as a public space.

The students explored design interventions that might catalyze transformation along the water’s edge, improve the accessibility to the waterfront, and connect the waterfront with the core of the district. Attention was given to open space connectivity, waterfront accessibility, streetscape design, and community connection. Green infrastructure and sustainability principles were studied and incorporated into the design proposals when possible. Strategies examined the neighborhood at various scales, from master planning to functional site detailing.



STUDENTS

LA Graduate Design 03 Studio: “Designing the Ludlam Trail: Reconnecting communities through repurposing of abandoned infrastructure”

Corridor infrastructure systems such as railroads, highways, electrical easements, and drainage canal systems operate as networks through the urban fabric reaching across and coming into contact with many communities. However, these same systems that connect between communities also frequently stand as boundaries that separate and divide them. As cities evolve and need change, some infrastructure systems are abandoned while new ones are built, creating the potential to repurpose or co-inhabit these corridors in order to transform them from objects of community division to ones of community connection. The Landscape Architecture Graduate Design 03 Studio of Fall 2015 examined the reuse of a vacated 6.2-mile former Florida East Coast railroad corridor in the heart of Miami known as the Ludlam Trail. Redevelopment of the corridor has the potential to serve as a catalyst for transforming and reconnecting the communities that it bisects. The students explored various design scenarios that would improve bicycle/pedestrian use, provide a variety of recreational opportunities, and catalyze positive and sustainable development in adjacent neighborhoods.

The project on “Designing the Ludlam Trail” by Katherine Jarozs and Ashley Maine won the 2015 APA Gold Coast Award of Excellence.

On October 2nd, 2015, the works of FIU LAEUD students and alumni and Associate Professor Ebru Özer, ASLA were featured in a Coral Gables Museum exhibition about the Ludlam Trail visions. Called *Ludlam Trail 2020: From Grassroots to Treetops*, the exhibit included the work of FIU LAEUD students Alexandra Viala, Skyler Stanford, and Petar Stracenski and FIU LAEUD alumni Andrea Sandoval (FIU MLA '14), Amanda Vargas-Love (MLA '14), Dayanah Eloi (MLA '14), Jorge Rodriguez (MLA '14), Philip Byrnes (MLA '14), George Monserrat (MLA '14), Christopher Cabezas (MLA '13), Jose Alvarez (MLA '13) and Christine Garcia (MLA '13). The exhibit involved historic artifacts, watercolor artist renderings, and information on the future Ludlam Days event, among other items. During the opening day, visitors included community stakeholders, local politicians, and members of the local press. A page-long news story appeared in the *Miami Herald's* October 6th, 2015 issue.

In addition to her student's work, Professor Özer's own proposal with Douglas Thompson was included in the exhibition.



Katherine Jarozs and Ashley Maine
LA Graduate Design 03
Faculty: Ebru Özer, ASLA

LA Graduate Design 04 Studio Seeks to Bring Sustainable Landscape and Horticulture to the Redlands

Agricultural and urban transformations resulting from advances in cultivation technology have significantly changed the Redland region of South Florida over the last 100 years. Pioneering agricultural methods described this region as the “winter greenery basket of America” and the “garden capital of the world” and caught the attention of acclaimed agriculturalists, botanists, and naturalists around the world, such as John James Audubon and David Fairchild. The region’s proximity to one of the world’s more diverse and thriving metropolitan regions and the ever-expanding needs of the urban into adjoining areas presents an exciting opportunity to rethink the region’s future.

LA Graduate Design 04: The Redlands Landscape Architecture Studio merges landscape architecture, horticulture and technology. It capitalizes on the area’s possibilities by designing a series of demonstration landscapes in the style of kindred international garden festivals that serve as unique innovation and experimentation incubators like the Cornerstone Gardens in Sonoma, Jardins de Metis in Quebec, and Chaumont sur Loire in France.

The studio designs demonstration gardens for the public as well as for agribusiness research and technology. It additionally serves as a platform to conduct analysis and inventory for the region and hypothesizes how to integrate various program elements ranging from public gardens to agritourism and research facilities that promote South Florida’s leadership in sustainable landscape and horticultural practice.

Daniela Cifelli
LA Graduate Design 04
Faculty: Roberto Rovira



Students Redesign Front Garden of Ronald W. Reagan Presidential House at FIU

FIU LAEUD students Kevin Arrieta and Alexis Alvey were selected to redesign the front garden of the Ronald W. Reagan Presidential House at FIU as part of a one-day design charrette competition sponsored by FIU Facilities and organized by Associate Professor Roberto Rovira in April 2015.

Arrieta won first place and Alvey won second place, and both worked together with Randy Hollingworth from Bermello Ajamil & Partners, Inc. and FIU Facilities to implement the winning design in July 2015. The two students won a cumulative total of \$600 in prizes and the chance to present their designs to FIU President Mark B. Rosenberg's office and to see their work realized over the summer.

"It was a great experience working alongside Randy and his partners at Bermello Ajamil and hearing feedback from future employers throughout the design process," said Arrieta. "The charette design process is unlike any other competition and forces us designers to design quickly and under pressure. As a student, I felt honored to see my design go from a design on plan to a built project for the president of our university."

Alvey feels equally as grateful for the experience of designing for the FIU Reagan Presidential House. "The whole process was a very rewarding experience," she said. "It was great to see how our initial designs were transformed and implemented. I am grateful to have had the opportunity to participate in this project and make an impact here at FIU."

Professor Rovira, who organized the one-day design charrette competition, said, "The opportunity for our students to participate in the Reagan House garden project allowed them to see a project from start to finish in our own campus backyard. The students had to work with the constraints of the site and responded to President Rosenberg's request to reimagine this prominent entrance to FIU's Presidential House. We are happy for our winning students and for our collaboration with Bermello Ajamil, who implemented a design that exceeded all expectations. It was a pleasure to be a part of the process and to have our students leave such a wonderful mark on our campus."



(From left to right) Javier Marques (Chief of Staff, FIU President's Office), Nicholas Diciacco (Executive Director Physical Plant), Jose Vargas (Master Electrician), FIU President Mark B. Rosenberg, FIU LAEUD Associate Professor Roberto Rovira, FIU LAEUD Student Alexis Alvey, John Cal (Associate Vice President of Facilities Management).
Not pictured: FIU LAEUD Student Kevin Arrieta.

FIU LAEUD student Veronika Schunk and Architecture Alumnus Mauricio del Valle Convert the Wolfsonian-FIU Lobby into a Forest for ‘Philodendron’

FIU LAEUD student Veronika Schunk and FIU Architecture alumnus Mauricio del Valle (FIU BA in Architecture '98) created the installation “Forest for the Trees,” which was displayed at The Wolfsonian-FIU during the run of its exhibition *Philodendron: From Pan-Latin Exotic to American Modern*.

Philodendrons and other Central and South American flora took center stage at The Wolfsonian-FIU in Fall 2015 in a sprawling exhibition that charts the migration of tropical plants from their native habitats to North American and European gardens and interiors. Spanning three centuries and drawing together objects from the Amazon, Caribbean, and beyond, *Philodendron: From Pan-Latin Exotic to American Modern* explored this often-overlooked, Pan-American cultural exchange to deconstruct the “social lives” of the plants, from their influence on material culture to their impact on diverse fields ranging from the visual arts, architecture, film, and fashion to the agricultural, industrial, and medical sciences.

On view from October 2015 through February 2016, the exhibition was enhanced by a series of four contemporary art installations in The Wolfsonian’s lobby, including an immersive installation that uses columns of locally cultivated, live plants to evoke a jungle paradise within the museum. Together with an ambitious digital app created in partnership with Fairchild Tropical Botanic Garden, these multimedia projects illustrated the myriad ways philodendrons shaped Western ideas of the tropics - becoming an evolving symbol for what is exotic, Latin, and modern.

The Philodendron experience began with special commissions in The Wolfsonian’s lobby. “Forest for the Trees,” an immersive installation by Mauricio del Valle and Veronika Schunk, brought the jungle into the museum by introducing live plant specimens of various philodendron species. All commonly found throughout South Florida and harvested locally from collections, including the Kampong and Pinecrest Gardens, the plants were raised to maturity by local non-profit Urban GreenWorks - an organization that empowers and restores underserved communities through environmental projects. This indoor “forest” of plant totems was displayed in dialogue with: The Somnambulist’s Garden, a collage by Miami artist Pepe Mar; a series of works by Naomi Fisher, also from Miami, exploring the balance between nature and civilization; and Quando Eu Vi Series I and II, Brazilian artist Claudia Jaguaribe’s large-scale, panoramic photomural sculptures of composite views of the rainforest.

Image provided courtesy of The Wolfsonian-FIU



LAEUD Student Alexis Alvey Wins Philanthropic Educational Organization Jane Vee Scholarship

Master of Landscape Architecture candidate Alexis Alvey won the \$1,000 Jane Vee Memorial Scholarship from the P.E.O. Chapter GT, Marco Island.

P.E.O. is a philanthropic educational organization where the advancement of women is celebrated by other women. Its aim is to motivate them to achieve their highest aspirations, overcome obstacles and gain confidence through P.E.O.'s loving support and encouragement. P.E.O. is headquartered in Des Moines, Iowa and has chapters in all 50 states and throughout Canada as well as groups throughout the world. In the State of Florida, P.E.O. has over 200 chapters. In addition to contributing to the six national philanthropies, Florida also has its own scholarships. Chapter GT, Marco Island, has established a memorial scholarship for Jane Vee, a 50-year member who passed away a few years ago. Jane was an avid gardener, painter, and golfer. This year, P.E.O. awarded the \$1,000.00 scholarship in her name to a woman pursuing a career in landscape architecture or a field of study related to gardening, agriculture, or horticulture. (Source P.E.O. Chapter GT, Marco Island)

Alexis Alvey won the Jane Vee Memorial Scholarship for her academic merit, her excellence in personal direction and extracurricular activities, and her potential for success in landscape design.



Renowned Miami Design Firms Interview FIU Students at SOA Career Fair

On Wednesday, March 23rd, the Florida International University School of Architecture (SOA) hosted its annual Career Fair for students in the Departments of Architecture, Interior Architecture, and Landscape Architecture + Environmental and Urban Design.

The Career Fair was hosted at the FIU Modesto A. Maidique Campus in the Paul L. Cejas School of Architecture Building. It provided an opportunity for local firms to recruit some of our superior students and, likewise, gave our students the unique opportunity to experience interviewing for prestigious architecture firms.

The design firms that participated in this year's SOA Career Fair were:

AECOM
BEA Architects
Bermello, Ajamil, & Partners
CBI
Gresham, Smith and Partners
HKS, Inc.
Keith and Schnars, P.A.
Leo A Daly Architects
MC Harry & Associates
Mobio Architecture, Inc.
Perkins + Will
Stantec
Workscapes



ALUMNI

Jose M. Alvarez '13 (MLA), Associate ASLA was selected as one of 6 landscape architects to focus on at the third annual American Society of Landscape Architects (ASLA) Diversity Summit. Image provided courtesy of ASLA.



Miami Beach Urban Studios Hosts Leaders of Design Alumni Panel

As a featured event of FIU's Panther Alumni Week (PAW), the Leaders of Design alumni panel on February 4th, 2015 included alumni in the design disciplines who discussed creativity careers and celebrated the opening of an exhibition of FIU alumni work.

Associate Professor Roberto Rovira moderated the panel of nine 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 after FIU, many 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 participated in the Leaders of Design panel:

Ruben D. Gutierrez
 Brennan Baxley
 Noel Palacios
 Jose Alvarez
 Andrea Perelli
 Casey Pranckun
 Ana Benatuil
 Vanessa Alvarado

Panther Alumni Week (PAW) 2016 was FIU's annual alumni week of service during which alumni are invited to return as guest speakers to inspire our students and share career advice. PAW exists to enhance the respect, trust and impact of FIU locally, nationally and globally. Guest speakers had the chance to visit our vibrant campuses, experience today's FIU and reinvigorate their Panther spirit. (Source: paw.fiu.edu)



Jose M. Alvarez and Roberto Rovira Celebrated as Latino American Landscape Architects by ASLA

Alumnus Jose M. Alvarez, Associate ASLA (FIU MLA '13) and Associate Professor Roberto Rovira, ASLA were considered this year as two of six landscape architects to focus on at the third annual American Society of Landscape Architects (ASLA) Diversity Summit. They were recognized during National Hispanic Heritage Month, which is the four weeks between September 15th and October 15th. ASLA highlighted their contributions both within and outside of the landscape architecture profession.

Professor Rovira and Jose participated in the July 2015 ASLA Diversity Summit. Professor Rovira reflected on the event, "The ASLA Diversity Summit gave us a forum through which to share ideas about the future of the profession and its great potential for Hispanics. As an educator, practitioner, and Latino, I value the opportunity to contribute to the dialogue and meaningfully participate in the evolution and growth of our profession."

The ASLA Diversity Summit emphasized the following Hispanic and Latino American designers in the profession of landscape architecture: Roberto Rovira, ASLA; Melissa Henao-Robledo, ASLA; Bianca Paz Ribadenieira, ASLA; Diana Fernandez, Associate ASLA; Carolina Carvajal, ASLA; and Jose M. Alvarez, Associate ASLA.

Roberto Rovira has been invited to return to the July 2016 ASLA Diversity Summit.

Founded in 1899, the American Society of Landscape Architects (ASLA) is the national professional association for landscape architects, representing more than 15,000 members in 49 professional chapters and 72 student chapters. Members of the Society use "ASLA" after their names to denote membership and their commitment to the highest ethical standards of the profession. Landscape architects lead the stewardship, planning and design of our built and natural environments; the Society's mission is to advance landscape architecture through advocacy, communication, education and fellowship. (Source: ASLA)

FACULTY



The University of Málaga's Antonio Álvarez Gil (middle; Profesor Proyectos Arquitectónicos eAM. Dirección FabLabeAM) and Ferran Ventura Blanch (right; Profesor Proyectos Arquitectónicos eAM. Dirección FabLabeAM) visit Florida International University in July 2015 and are welcomed by FIU LAEUD Associate Professor Roberto Rovira (left).

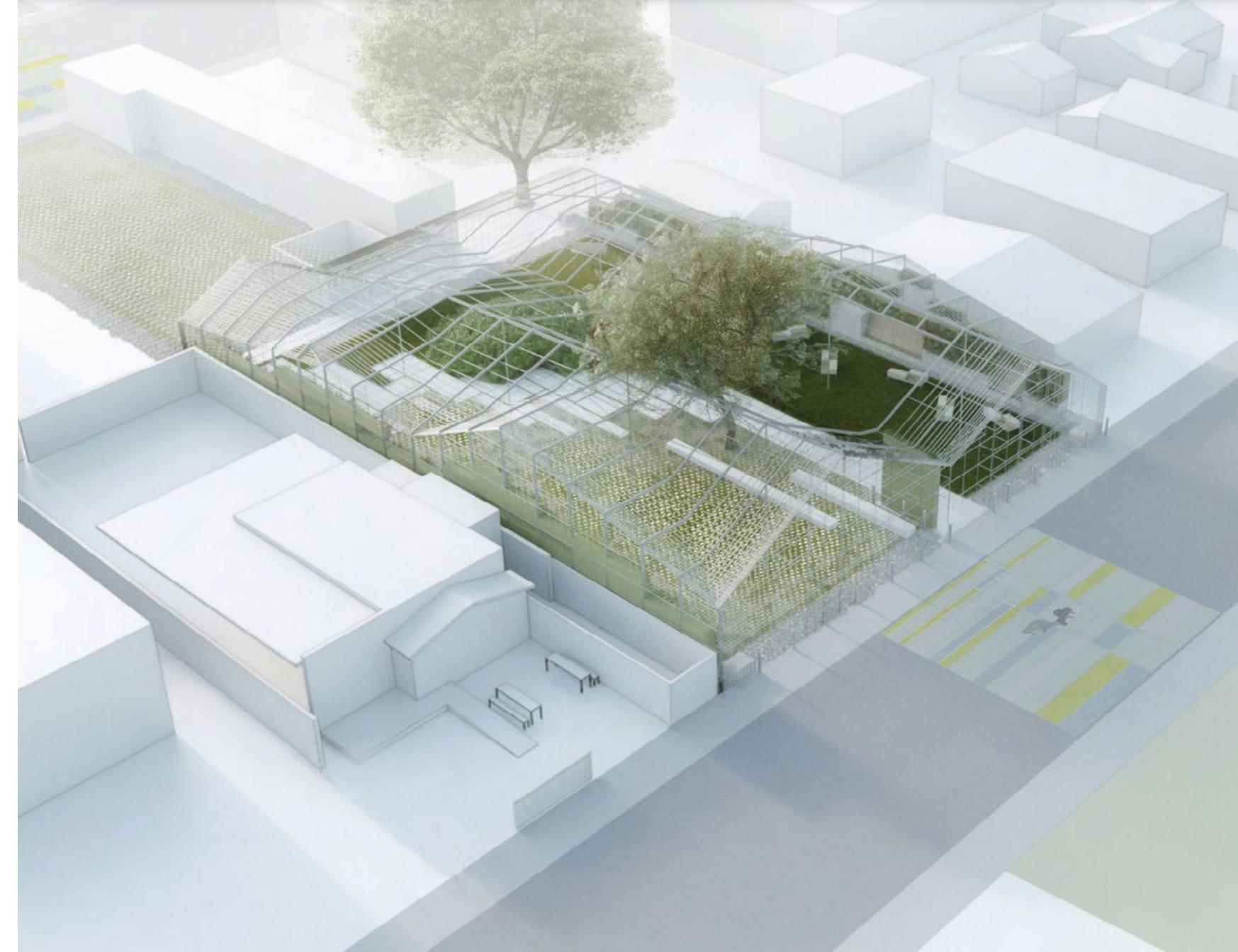
FIU Wins Twice in Miami Foundation 2015 Public Space Challenge

More than 300 ideas and projects were submitted over the Summer of 2015 to The Miami Foundation Public Space Challenge, and FIU was represented among two of the 18 winners chosen. Open to everyone in Miami Dade County, the Challenge uncovers the best ideas for creating, improving and activating local public spaces. (Source: The Miami Foundation)

The Inter-City Arts Collaboratory submission for Bunche Park, which teamed up with Associate Professor Roberto Rovira as Lead Designer and Artist for the project Wynwood Greenhouse - by Metro1 Community, Assistant Professor Nick Gelpi, Associate Professor Roberto Rovira, and Jim Drain (artist and 2005 Bâloise Art Prize recipient) - took one of the coveted Open Space Challenge prizes this year. The grant money from The Miami Foundation will allow for solar panels to be installed on the roof of the soon-to-be-built Wynwood Greenhouse park, and the grant money will also fund the transformation of the unused outdoor area of the Bunche Park Community Center in Miami Gardens into a hub for cutting-edge outreach projects and activities.

The Bunche Park Community Collaboratory was created by the Inter-City Arts Collaboratory, a contemporary cultural arts initiative committed to cultivating more connected and more socially conscious urban neighborhoods through creative community collaborations and cultural arts. The initiative at Bunche Park aims to visually enhance this underused public space in the Miami Gardens community, as well as use this project as a pilot for future community-based, intergenerational participatory cultural arts projects across South Florida. The Inter-City Arts Director of Collaborative Community Programming, Kelly Brady-Rumble, is working with Roberto Rovira to promote thoughtful urban design and landscape architecture as essential catalysts that increase the livability index of a community. The Collaboratory sees urban design and landscape architecture as facilitators of increased civic engagement and lasting social change. (Source: Inter-City Arts Collaboratory)

The other winner of the Open Space Challenge that involved FIU, was the Wynwood Gateway Park competition, which was the product of an international competition conceived by neighborhood visionary and Metro 1 President and CEO, Tony Cho, in partnership with DawnTown. The Wynwood Greenhouse works “at the intersection of art, architecture, and landscape in a local community with a global presence,” according to the Gelpi, Rovira, and Drain art and design team. The park will offer shade, while harnessing solar energy to power lighting at night and a sound system for concerts. Metro 1 and the City of Miami are working with the team behind Wynwood Greenhouse to make the idea a reality. “We hope that our park will be a place where people come together with nature and art in an urban environment, where everyone can feel at home and where people and nature thrive together,” said the design team.



FIU LAEUD featured in new book 'Representing Landscapes: Digital'

A new book on digital representation in landscape architecture features work by FIU Landscape Architecture + Environmental and Urban Design in two chapters and a special afterword by Chair Roberto Rovira.

The book *Representing Landscapes: Digital*, edited by Nadia Amoroso, profiles a wide selection of effective and visually stunning drawings and models done by students across the globe from various respected landscape architecture programs. The images are supplemented with critical and narrative essays on the topics of visual representation in the profession – contributed by studio professors – creating a valuable resource for students on the various techniques and styles used in communicating concepts. The book is designed as a resource for lecturers to use in their teaching, to aid students in developing their landscape representation. (Source: Routledge)

Representing Landscapes: Digital features a chapter written by FIU LAEUD Chair Roberto Rovira called “The Site Plan is Dead: Long live the site plan,” in which Rovira explains how digital representation enhances the site plan and generates more complexity and intricacy. To visually accompany his chapter, Rovira includes FIU students’ site plans created through CAD, Adobe Illustrator, Adobe Photoshop, and Adobe InDesign. The FIU LAEUD students whose plans are included in this chapter are Carolina Jaimes, Martina Gonzalez, Maria Ines Aragon, Jose Alvarez, and Devin Cejas.

The book contains another chapter written by Rovira entitled “The Case for an Alternative Creek, Arroyo, Puerto Rico.” This chapter explains how digital representation was used in FIU LAEUD’s studio South Coast, Puerto Rico. In this studio, students chose the southern coast of Puerto Rico as its study area. Rovira’s chapter focuses on one student, Martina Gonzalez, who studied Arroyo, Puerto Rico, a community on the eastern edge of the island’s South Coast. She proposed for a community-scale hydrological framework titled Alternative Creek, and the plans and renderings for this proposal accompany Rovira’s chapter.

Finally, *Representing Landscapes: Digital* ends with an afterword by Rovira, in which he tells the reader that moderation is key in regards to going digital, and that a designer must still regard with importance the holistic understanding of landscape architecture.



Ebru Özer receives FIU Faculty Award for Excellence in Teaching

Associate Professor Ebru Özer, ASLA, received a Faculty Award on September 24th, 2015 for her success in the classroom and her cutting-edge research.

Professor Özer was chosen for an Excellence in Teaching Award by the FIU Faculty Senate Honorary Degree and Awards Committee. The award recognized her exceptional performance and provided a one-time \$5,000 honorarium, an engraved award, and an FIU medal. The award was celebrated through a Faculty Convocation Award Ceremony and Banquet. Professor Özer was also invited to a luncheon hosted by FIU President Mark B. Rosenberg and Provost and Executive Vice President Kenneth G. Furton, at the Patricia & Phillip Frost Art Museum.

Professor Özer joined the FIU faculty in 2007. She teaches community and regional design studios, landscape technology and construction courses, and advanced digital representation classes. Her teaching efforts have been consistently recognized through other awards and honors including design awards that were awarded to her students in 2011, 2012, 2013, 2014, and 2015 by the American Society of Landscape Architecture Florida Chapter.

Along with her teaching, Professor Özer has developed a substantial portfolio of research concentrating on the social and environmental contexts of design. Her writings on sustainable landscape construction, sustainable infrastructure, and sustainability in park design have appeared in national and international journals and magazines including *Urban Ecosystems and Landscape Architecture*. She also co-authored a book, *Best Practices in Sustainable Building Design* (2012) in this topic area. Her research has been supported by grants from The United States Department of Education, the Florida Department of Transportation, the City of Sweetwater, The Metropolitan Center at FIU, the Cejas Family Foundation, and the Andrew W. Mellon Foundation with The Wolfsonian-FIU.

Professor Özer holds a Master of Landscape Architecture degree from Louisiana State University (LSU), a Bachelor of Architecture degree from Dokuz Eylul University (Izmir, Turkey) and a Physics degree from Ege University (Izmir, Turkey). During her time at LSU, her abilities were recognized with scholarships, honors, and awards, including the 2007 Dean's Medal. Prior to academia, Professor Özer served as a practicing architect, from 2000 to 2005, in Istanbul. Her work was comprised of a variety of projects which included restaurants, resort hotels, and residential villas.

Professor Özer currently serves as an advisory member of the FIU Geographical Information Systems (GIS) Advisory Committee and is a member of the FIU President's University Sustainability Committee. She is also a professional member of the American Society of Landscape Architects.



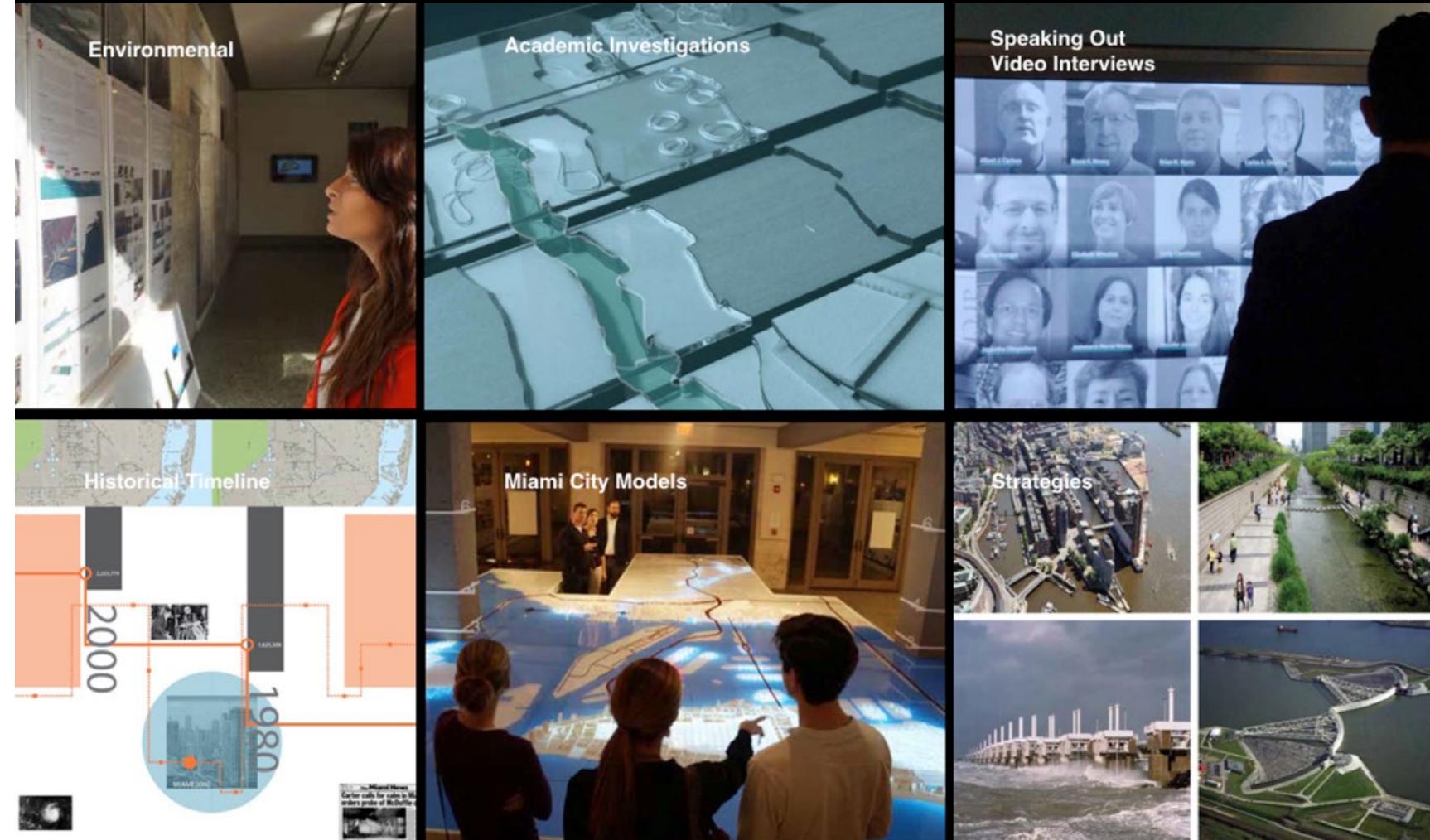
Left to right: Ebru Özer, Kathleen L. Wilson (Professor of Voice in the FIU School of Music and Chair of the FIU Faculty Senate), Kenneth G. Furton (FIU Provost and Executive Vice President)

School of Architecture Faculty Present at MCAD Women in Design PechaKucha

Marta Canavés, ASLA (FIU LAEUD). Marilys Nepomechie, FAIA (FIU Architecture). and Katie Rothfield, LEED AP + C, IDEC (FIU Interior Architecture) were invited to present their work at the Miami Center for Architecture + Design on November 18th, 2015 as part of the annual WiA 8 x 8 x 2 PechaKucha event.

Sponsored by the AIA Miami Women in Architecture Committee, 8 Women, 8 Slides, 2 Projects called attention to the work of women architects and designers in Miami. This year, the event highlighted the work of women professors in the design fields.

University faculty, in the disciplines of architecture, landscape architecture, urban design and interior architecture, shared their research, professional, and academic projects. Canavés and Nepomechie presented 3 collaborative, multi-disciplinary funded research projects, undertaken with graduate students in the Departments of Architecture and Landscape Architecture, and focused on urban geography, infrastructure, public space, and strategic planning for climate change and sea level rise. Professor Rothfield discussed the challenges and successes of teaching as she presented the work of her graduate lecture courses in the Department of Interior Architecture.



Robeto Rovira is Selected as one of 8 2015 Emerging Voices

Associate Professor Roberto Rovira was selected by The Architectural League of NY as one of the 2015 Emerging Voices. The Architectural League's annual Emerging Voices Award spotlights North American individuals and firms with distinct design "voices" that have the potential to influence the disciplines of architecture, landscape architecture, and urban design. The jury reviews significant bodies of realized work and considers accomplishments within the design and academic communities. The work of each Emerging Voice represents the best of its kind, and addresses larger issues within architecture, landscape, and the built environment. This year's jury included Cynthia Davidson, Susannah Drake, Mario Gooden, Louise Harpman, Paul Lewis, Toshiko Mori, Thomas Phifer, and Billie Tsien. Emerging Voices is organized by League Program Director Anne Rieselbach. (Source: archleague.org)

As a winner, Rovira presented a lecture on March 12th, 2015 with Brian Phillips (ISA, Philadelphia) at the Scholastic Auditorium in New York City. He was introduced by Susannah Drake, principal and founder of dlandstudio pllc and a member of the 2015 Emerging Voices committee.

The 2015 Emerging Voices were: Roberto Rovira (Studio Roberto Rovira, Miami); Benjamin Aranda and Chris Lasch (ArandaLasch, New York and Tucson); Manuel Cervantes Cespedes (MANUEL CERVANTES CESPEDES / CC ARQUITECTOS, Mexico City); Gabriela Etchegaray and Jorge Ambrosi (AMBROSI | ETCHEGARAY, Mexico City); Neri Oxman (Architect, Founder and Director, Mediated Matter Group, MIT Media Lab, Cambridge); Alejandro Guerrero and Andrea Soto (Principals, Atelier ARS°, Guadalajara); Brian Phillips (Principal, ISA, Philadelphia); Elizabeth Whittaker (Principal, Merge Architects, Boston).

Emerging Voices is generously supported by Elise Jaffe + Jeffrey Brown, Maharam, and the Next Generation Fund of The Architectural League. Architectural League programs are additionally supported, in part, by public funds from the New York State Council on the Arts with the support of Governor Andrew Cuomo and the New York State Legislature and the New York City Department of Cultural Affairs in partnership with the City Council.

Left to right: Roberto Rovira, Anne Rieselbach (Program Director of the Architectural League of NY), Brian Phillips (Interface Studio Architects)



Urban Designer, Entrepreneur, and Artist James Richards Teaches Design Sketching Workshop

Through support from the Cejas Family Foundation, preeminent urban designer, landscape architect, artist, educator, entrepreneur and writer Professor James Richards (Fellow of ASLA) visited FIU Landscape Architecture + Environmental and Urban Design for a two-day-long urban sketching and watercoloring workshop, which took place on February 11th and 12th, 2015.

At the workshop, students learned to freehand concept drawing and urban sketching techniques, as a way to kickstart their creative processes. The focus was not on achieving aesthetic beauty in the final stage of a sketch, but rather on generating ideas in the initial stages.

After the two-day workshop, which included lectures and in-studio experiments, FIU LAEUD students enjoyed individual sessions and on-location sketching exercises with Professor Richards.

Professor James Richards is a national award-winning urban designer and author; he is also a professor, lecturer and travel artist whose work explores the intersection of place, creativity and placemaking around the globe. He teaches design and drawing at the University of Texas at Arlington, and is co-founder and principal of TOWNSCAPE, Inc., an urban design consultancy focused on smart growth for cities, towns, districts and special sites. He serves on the international Advisory Board for Urban Sketchers, and his travel art has appeared in solo and group exhibitions, most recently in Havana and Moscow. He is a recipient of ASLA's Bradford Williams Medal for writing; his book, *Freehand Drawing and Discovery*, was published by John Wiley & Sons; and he won a national Honor Award from the ASLA in 2014. His second book for John Wiley & Sons, on creativity and design thinking, is scheduled for release in 2017.



Leonardo Alvarez Speaks to Students in Landscape Construction

Leo Alvarez, FLASLA, AIA, LEED AP, Design Principal and Inaugural National Urban Design Discipline Leader for Perkins+Will, visited Associate in Design Marta Canavés's graduate Landscape Construction class. He provided a presentation titled "CONTINUUM of DESIGN from Concept to Detail."

Alvarez is the founding director of FIU's Landscape Architecture department and has been practicing landscape architecture, urban design and architecture for over 30 years. He has successfully completed a wide variety of project types including urban design plans, new community designs, transportation facilities, educational environments, healthcare facilities, commercial projects, and historic preservation efforts. His projects have been published and reviewed in a number of venues and he has received design awards for his creative and built work. In addition to his accomplishments in the professional practice arena, Alvarez has been actively involved in academia for over 17 years with Florida International University and the University of Georgia. (Source: perkinswill.com)

CONTINUUM OF DESIGN

FROM CONCEPT TO DETAIL



ADAPTABILITY



ACCESS



STEWARDSHIP



IDENTITY



THE EXPERIENCE



ACHIEVABILITY

Leo Alvarez
PERKINS+WILL
Landscape Construction
April 14, 2016

LAEUD Students Receive Expert Advice from Landscape Architect Orlando Comas

South Florida Landscape Architect, Orlando Comas, RLA, ASLA served as a professional advisor to graduate students in Associate in Design Marta Canavés's Landscape Construction course, guiding them through a construction design project during the spring semester.

Comas has received multiple awards in recognition of his work from AIA Miami and FLASLA, including the Landscape Architect of the Year Award presented by AIA Miami. His work appears in publications such as *Florida Architecture*, *Casa y Estilo*, *Landscape Architect*, and *Florida Home & Decor*. His professional practice includes private residential design, commercial and institutional buildings, hotels and beach resorts, and large scale developments.

Orlando Comas with students Daniela Cifelli and Erika Gottsegen.



Roberto Rovira Receives Award of Honor and Students Present Work at Florida ASLA Conference

During the 2015 Florida ASLA Conference & Expo, which started on July 30th, 2015 in Orlando, FIU LAEUD Chair Roberto Rovira was given an Award of Honor for his project in Opa Locka (Magnolia Community North Park). Awards of Honor were also given to landscape architects Anwar Morales and Rudolf Uhlemann, who collaborated with Rovira on the project. The park transforms four vacant lots into one of Opa Locka, Florida's more thriving public spaces. A key part of the neighborhood's recovery, the park – spearheaded by the Opa-locka Community Development Corporation (OLCDC) – catalyzed the creation of the neighborhood's first permanent public space. The design incorporates a variety of areas that cater to the young and old and that provide plazas at the park's entrance and exit, a cluster of domino tables, a pop-up playground, open areas, picnic tables, and hundreds of native plantings designed to attract butterflies year round. (Source: Roberto Rovira Studio)

The installation, funding, and advocacy of the Magnolia Community North Park were done by the Opa-locka community, OLCDC, the city of Opa-lock, KaBOOM! playgrounds, MetLife Foundation, Cypress Financial Group, Public Allies Miami, FIU ASLA Student Chapter, University of Miami's Socially Engaged Art, Alliance for Community Trees, Boise ASPEN, and VA Collective, an FIU student-led creative group comprised by FIU Landscape Architecture + Environmental and Urban Design and Architecture students.

Additionally, at the Florida ASLA Conference & Expo, students from FIU LAEUD presented research on the last day of the event, as part of a panel that FLASLA assembles every year to showcase the best work to professionals in the field.

Full-time Faculty

Roberto Rovira, Associate Professor
 Juan A. Bueno, Professor
 Marta Canavés, Associate in Design
 Ebru Özer, Associate Professor

Adjunct Faculty

Jose Alvarez
 Linda Chamorro
 Gianni Feoli
 TJ Marston

ACADEMICS

Academics

The FIU department of Landscape Architecture + Environmental and Urban Design (LAEUD) focuses on the development of the basic knowledge, skills, and abilities appropriate to the practice of landscape architecture, with a special emphasis on tropical and sub-tropical landscapes. Our goal is to educate individuals who can serve and lead the community in the enhancement of the quality of life through the aesthetic, meaningful, and sustainable design of the physical environment.

The department offers the Masters of Landscape Architecture in four tracks. For students seeking to begin their professional design studies as undergraduates, FIU LAEUD offers the accelerated 5-Year Master of Landscape Architecture (MLA). Candidates who possess a baccalaureate degree in any discipline are eligible for the Master of Landscape Architecture 3-Year Track. Candidates who possess a pre-professional undergraduate degree in planning design, landscape architecture, urban design, architecture, or interior design are eligible for the Master of Landscape Architecture 2-Year Track. The Master of Landscape Architecture 1-Year Track is a professional degree for individuals with a graduate degree in planning design, urban design, or architecture from an accredited professional program.

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College of Architecture + The Arts
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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) 348-7500 or email us at cartaadv@fiu.edu to make an appointment.

LAAB Accreditation

The FIU Masters of Landscape Architecture is accredited by the Landscape Architectural Accreditation Board (LAAB). The FIU MLA program is next scheduled for an accreditation visit in the Spring of 2018.

For more information on the requirements and meaning of LAAB Accreditation, go to www.asla.org/accreditationlaab.aspx.

eFolio LAEUD, '15-'16

Jason R. Chandler, A.I.A.
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FIU Landscape Architecture + Environmental and Urban Design

From urban centers to national parks, from regional greenways to neighborhood playgrounds, landscape planning and design is one of the most effective, economical, and valuable methods of holistically addressing such topical issues such as clean water, transportation patterns, open space protection, and community planning. In 2008, Landscape Architecture was voted as a member of US News & World Report's Best Careers for 2009. The profession has never been in so much demand. The FIU Department of Landscape Architecture + Environmental and Urban Design (LAEUD) focuses on this comprehensive discipline of land analysis, planning, design, management, preservation, and rehabilitation. Typical projects include site design and planning, town and urban planning, regional planning, environmental impact plans, garden design, historic preservation, and parks design and planning. Always an environmentally conscious profession, today, landscape architects are at the forefront of a movement to create livable communities - practical, sustainable, and enjoyable developments that protect the natural world. FIU LAEUD prepares students for research and practice while focusing on the analysis, planning, design, and management of the natural and built environment of tropical and subtropical landscapes. Our goal is to educate individuals who can serve and lead the community in the enhancement of the quality of life through the aesthetic, meaningful, and sustainable design of the physical environment.

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 carta.fiu.edu/.