

FIU eFolio

S'2016



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Introduction

In this issue of eFolio, we celebrate the work of our Master Project Studios. This year, the final jury of seven extremely diverse and thoughtful studios was held at The College of Architecture + The Arts | Miami Beach Urban Studios. Students presented their projects to faculty, professionals and academics from the community and our invited out-of-town visitors: Roger Schluntz (University of New Mexico), Kory Bieg and Clay Odom (University of Texas at Austin), Sunil Bald (Yale University), and Brandon Clifford (Massachusetts Institute of Technology). The day ended with a Master Project Class photo, the department's award ceremony and a toast.

March 31st, 2016 was bittersweet day for the department. In the morning, we all awoke to the sad news that architect Zaha Hadid had passed away. She was an important model for our students and a mentor for our faculty members John Stuart and Claudia Busch, who both worked for her earlier in their careers. At the end of the same day, over 1,000 students, faculty, alumni and friends participated in our 3rd Annual Eco Couture Recycling Fashion Show. We all took a moment to reflect on Hadid's career and life and then celebrated the show's fusion of fashion, design and ecological responsibility.

This has been a busy semester for the department. In addition to our master project juries and the fashion show, we hosted five symposia, which had a remarkable roster of visitors and a series of engaging presentations and lectures.

I hope you enjoy this issue of eFolio and reading about all that happened in our department this Spring!



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

STUDENTS



3rd Annual Eco Couture Recycling Fashion Show
Photograph provided courtesy of Jessenia Gonzalez Photography

STUDENTS

Digital-Analog Loops Alfredo Andia Studio

Master Project Awards, Spring 2016

The FIU Department of Architecture's Master Project Jury Day took place on Friday, April 29th, 2016 at The College of Architecture + The Arts | Miami Beach Urban Studios. 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 Department of Architecture Spring 2016 Graduate Awards.

Alfredo Andia Studio

Victor Jefferson Gavidia
Ebehi Mary Ijewere

Eric Peterson Studio

Adam Bierman
Maria Sol Rivera

Malik Benjamin Studio

Alexia Virue
Alexis Ortega

Henry Rueda Studio

Stephany Sarai Guinan
Pedro Lenartowicz

Jaime Canaves Studio

Claudia Fernandez Garcia
Maria Jose Pereira

Eric Goldemberg Studio

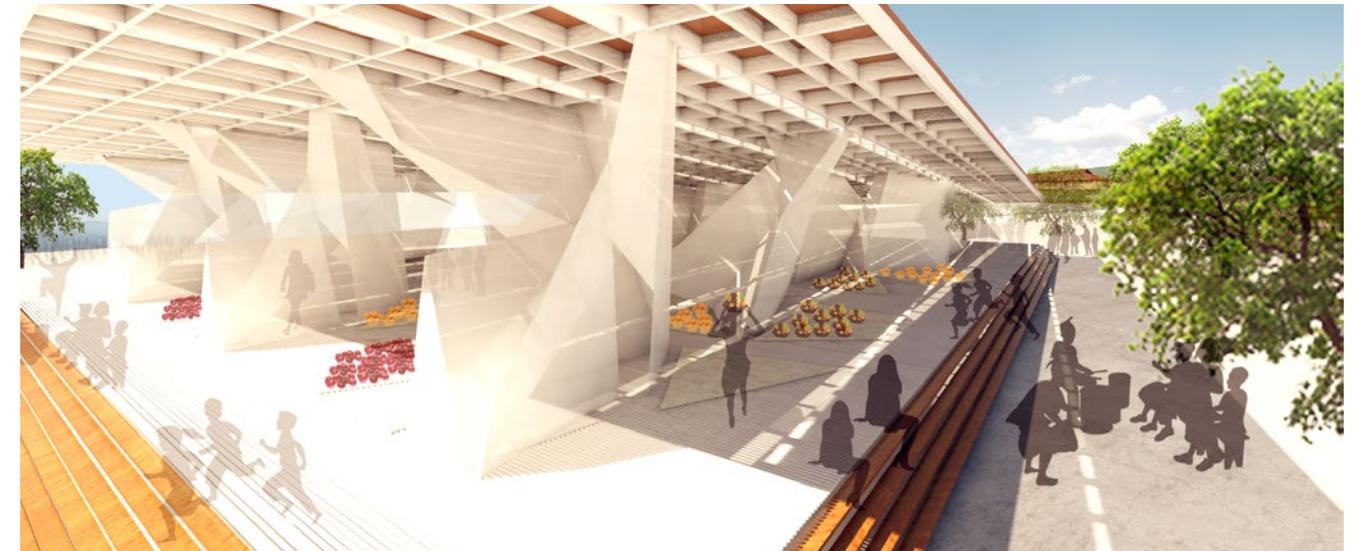
Marie-Denise Hall
Matthew French Wasala

Neil Leach Studio

Albert Elias
Zoe Russian Moreno



Victor Jefferson Gavidia



Ebehi Mary



Alexia Virue



Alexis Ortega



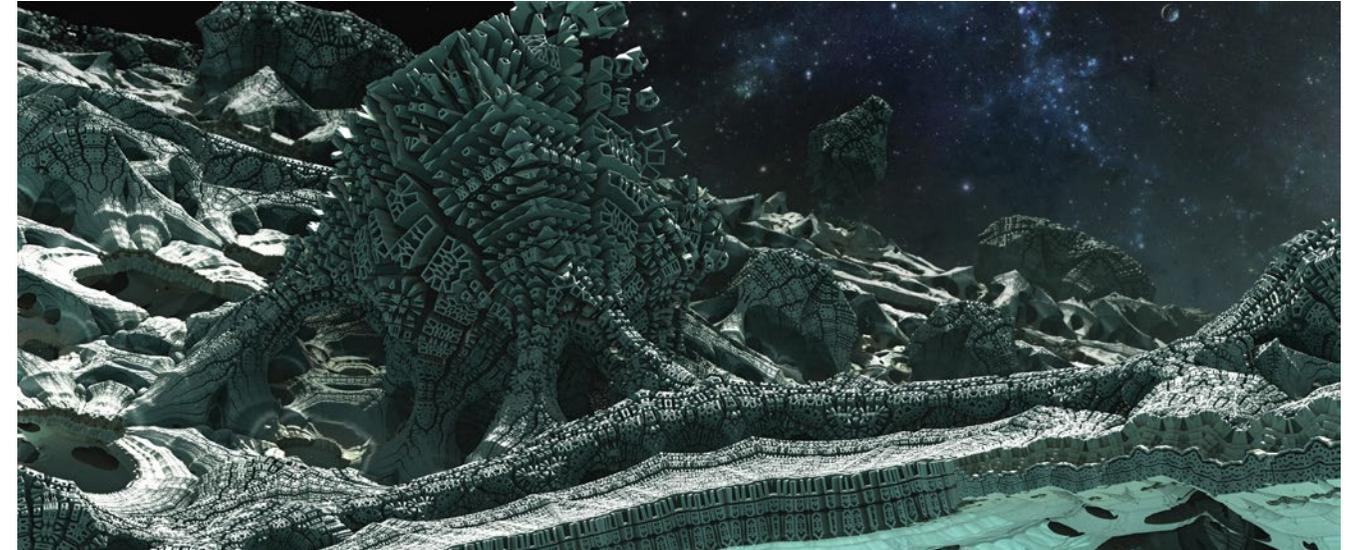
Claudia Fernandez Garcia



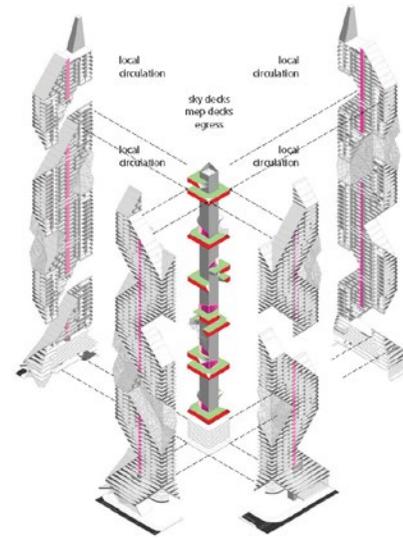
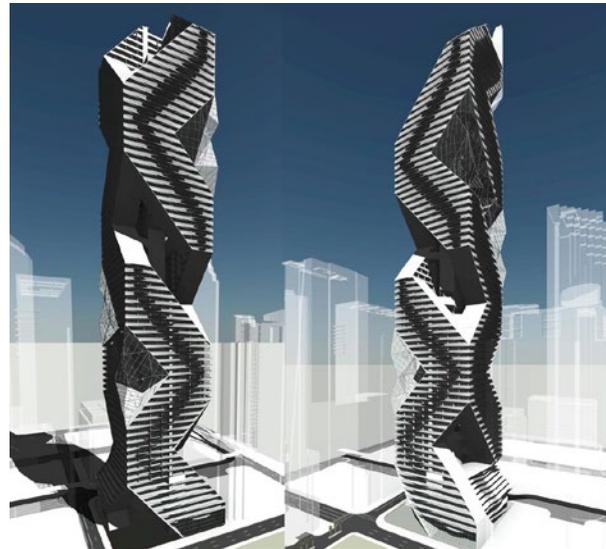
Maria Jose Pereira



Marie-Denise Hall



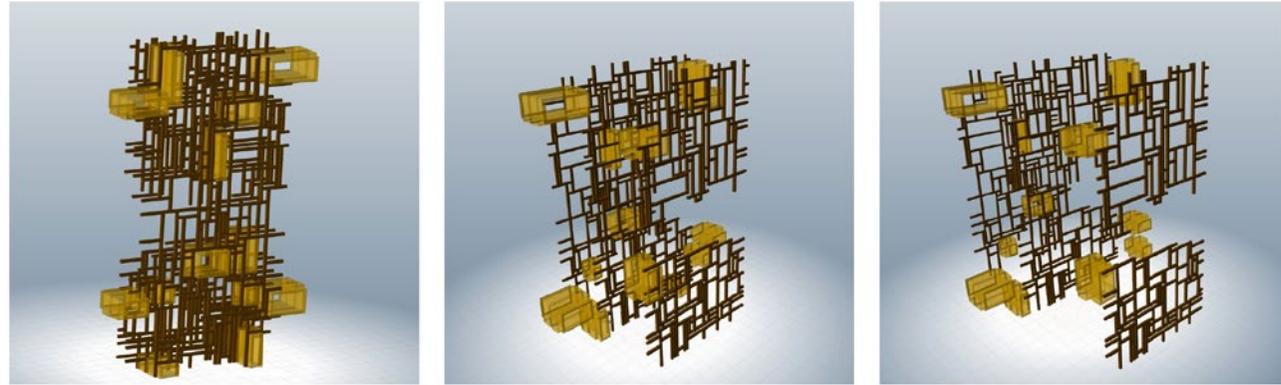
Albert Elias



Matthew French Wasala



Zoe Russian Moreno



Adam Bierman



Maria Sol Rivera



Stephany Sarai Guinan



Pedro Lenartowicz

FIU Architecture's Eco Couture Fashion Show Awards \$2000 To Students

On Thursday, March 31st, 2016, the Florida International University Department of Architecture hosted the 3rd Annual Eco Couture Recycling Fashion Show, which drew more than 1,000 guests from the fashion and design world, the Miami community, and Florida International University. The evening's Master of Ceremonies was home designer, lifestyle expert, TV host, and magazine contributor Martin Amado.

\$2000 in scholarships were awarded to student-contestants from all majors at FIU. The winners of this year's fashion show were:

First Place: \$1,000 - Laura de la Vega, Sharit Ben Asher, Andrea Canaves
Materials: plastic bags and 3D print draft

Second Place: \$500 | People's Choice: \$200 - Susana Alonso
Materials: white plastic grocery bags and plastic bottles

Third Place: \$300 - Cindy Rodriguez
Materials: eggshells, beer bottle caps, magazines, zipper, and hot glue

The first-, second-, and third-place prize winners were chosen by the esteemed panel of judges, which included: Jessica Anderson (Founder & Chief Designer, Apparel Design House, LLC); Margarita Blanco, ASLA, LEED AP (Director, ArquitectonicaGEO); Marián de la Fuente (Journalist and Spanish news presenter); Candela Ferro (TV Personality and Fashion Savvy); Barbara Hulanicki, OBE RDI (Designer); Rene Ruiz (Fashion designer); Dr. Constance Silver (Acclaimed psychoanalyst, social worker, and artist); and Ajani P. Stewart (Environmental Programs Manager from the City of Miami Office of Sustainable Initiatives)

The Florida International University Department of Architecture's Eco Couture Recycling Fashion Show featured a variety of outfits that are completely made from recycled materials. The event, which was created with the purpose of promoting sustainability through fashion, strives to educate and inspire the community about good recycling habits and an environmentally-friendly lifestyle. This year's runway showcased more than 30 outfits, all of which were reusable. In attendance were Brian Schriner (Dean of The Florida International University College of Architecture + The Arts) and Jason Chandler (Chair of the FIU Department of Architecture). All proceeds from this event went towards scholarships for students in the FIU Department of Architecture.

The Eco Couture Recycling Fashion Show was hosted by Event Founder, Artistic Director, and FIU Architecture alumna Amira Ajlouni '14 and Event Partner, Artistic Director, and current Architecture graduate student Jennifer Luis. The fashion show was sponsored by The FIU College of Architecture + The Arts, the FIU Office of University Sustainability (Gold Sponsor), Berenblum Busch Architecture (Gold Sponsor), HKS (Bronze Sponsor), Catering by Les, the FIU Department of Architecture, MIA Beer Company, and Dadeland Mall (Simon Malls). For more information, go to www.eco-couture.org.

Photograph provided courtesy of Jessenia Gonzalez Photography



Graduate Design 6 and Formative Studio 2 Visit Savannah to Study the Architectural Sketch

Students in the FIU Department of Architecture visited Savannah during the weekend of February 5th to 7th, 2016. Students from Graduate Design 6 and Formative Studio were joined on the trip by Team Leader Jason Chandler (Chair and Associate Professor), Henry Rueda (Visiting Assistant Professor), and Adjunct Lecturers Juan Alayo, Cynthia Ottchen, Jorge San Martin, Elizabeth Camargo, and Arnaldo Sanchez.

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.



Students win FIU Architecture Department Scholarships

FIU Architecture students had the opportunity to apply for four different scholarships within the department. The four opportunities available were: the Nicolas Quintana Scholarship Fund, the BEA International Scholarship Endowment, the Ramon A. Arbesu Scholarship Fund, and the Zyscovich Architecture Scholarship Fund.

Nicolas Quintana Scholarship Fund

The Nicolas Quintana Scholarship Fund was made to benefit students in the Department of Architecture at Florida International University in the memory of architect and educator Nicolas Quintana. The two 2015-2016 winners selected were from the Design 8 and Design 9 studios: Alejandro Diaz and Vivian Karola Contreras Morales. Each student won \$1,000 each.

BEA International Scholarship Endowment

The BEA International Scholarship Endowment was made to benefit students in the FIU School of Architecture. This endowment is established in perpetuity. Recipients of this award are known as BEA International Scholars. The winners were selected from the Design 4 and Design 6 studios. The winners from the 2016 Design 4 studio were Cristina Gomez (First place, \$1,000), Jessica Melgar (Runner Up, \$500), and Kevin Patterson (Runner Up, \$500). The winners from the 2016 Design 6 studio were China Carr (First place, \$1,000), Monica Ordonez (Runner Up, \$500), and Danniell De La Cruz (Runner Up, \$500).

Ramón A. Arbesu Scholarship Fund

The Ramon A. Arbesu Scholarship Fund was established 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. The student winners of this scholarship fund demonstrate financial need based on federal financial aid standards outlined by the University's Financial Aid office. The 2015-2016 winners of this fund were Barbara Coppola Addario and Jahseed Juste. They each won \$1,250.

Zyscovich Architecture Scholarship Fund

The Zyscovich Architecture Scholarship Fund was established to support one full-time architecture student with a minimum 3.0 GPA and demonstrated financial need. The winner of this scholarship was China Carr, who received \$2,500.



2015-2016 BEA International Scholars with (first from left) FIU Architecture Department Chair Jason Chandler, (second from left) Bruno Elias Ramos, and (last from left) College of Architecture + The Arts Dean Brian Schriener.

FIU's Tau Sigma Delta Chapter Inducts New Members

The Florida International University Sigma Xi Chapter of Tau Sigma Delta, National Honor Society for Architecture and Allied Arts, held its annual induction ceremony on May 5th, 2016 at The College of Architecture + The Arts | Miami Beach Urban Studios. Design Director of Perkins + Will and 2016 Tau Sigma Delta Silver Medalist Patricia Bosch delivered the keynote presentation in the Urban Studios gallery. The event included the conferring of certificates, followed by celebratory toasts from Jason Chandler (Chair of FIU Architecture and Interim Chair of FIU Landscape Architecture + Environmental and Urban Design) and Janine King (Chair of FIU Interior Architecture).

Tau Sigma Delta was founded in 1913 at the University of Michigan to celebrate achievement in the design disciplines. At the Florida International University School of Architecture, invitation and induction to Tau Sigma Delta honor the academic accomplishments of students who are in the final two years of their professional studies, and whose academic records place them in the top 10% of their respective programs.

From left to right: John Stuart (Executive Director of the Miami Beach Urban Studios), Janine King (Chair, FIU Interior Architecture), Patricia Bosch (Design Director, Perkins + Will), Marilyns Nepomechie (CARTA Associate Dean of Strategic Initiatives), Jason Chandler (Chair, FIU Architecture)



STUDENTS

FIU School of Architecture Hosts the 2016 Studio Culture Furniture Design Competition

On April 14th, 2016, the FIU School of Architecture hosted the 2016 Studio Culture Furniture Design Competition.

The competition asked for “designed improvements” for the current treatment of the dead-end corridors on the west side of the 2nd and 3rd floors of the FIU Paul L. Cejas School of Architecture building. The goal for each student submission was to create a proposal that would be engaging to fellow students, embrace studio culture, and showcase the design caliber of The FIU College of Architecture + The Arts (CARTA). The winning design will have the opportunity to be constructed over the Summer of 2016 with the cost of material covered by FIU CARTA.

The winners of the competition were:

First Place: The Living Room

Team: Ayman Mansour; Christopher Gongora; Veronica Jaile; Olga Kusche Iglesias

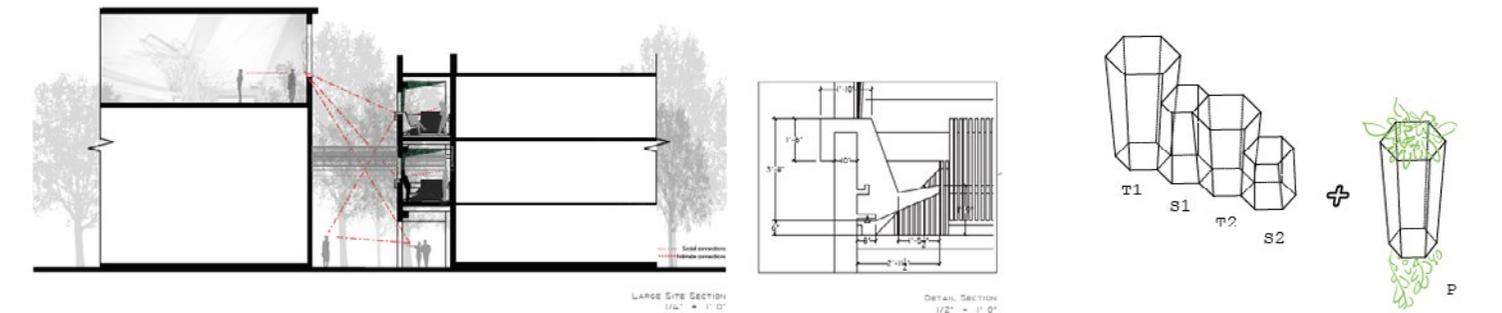
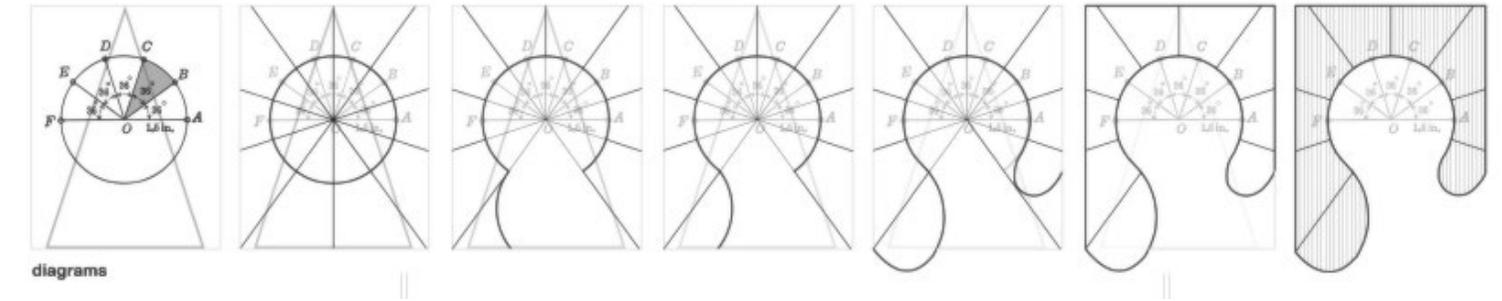
Second Place: Corner Peace

Team: Victoria Gomes; Luis Gomez; Nicole Mcdaniel; Isabel Mundaca; Zair Toloza; Nia Young

Third Place: Grid 6

Team: Ana Reyes; Rafael Rocha

The jury that reviewed the student submissions included: Eric Peterson (FIU Architecture Faculty Member); Ebru Ozer (FIU Landscape Architecture + Environmental and Urban Design Faculty Member); Janine King (FIU Interior Architecture Faculty Member, Chair of FIU Interior Architecture); Melba Suarez (IIDA Student Representative); Monica Vega (TSD Student Representative); Carla Escobar (AIAS Student Representative); Kristofer Mueller (ASLA Student Representative); Adri Balacaceres (APX Student Representative); and Naaly Pierre (NOMAS Student Representative).



NASA Fellow Neil Leach Teaches Students How to Design for Outer Space

A new architecture design studio, Space Fictions, places students within the framework of outer space, challenging them to design a habitat in space while considering practical issues like radiation and weightlessness. Their work is inspired by design fiction, a design method that uses narrative scenarios to envision, explain and raise questions about possible futures for design and society.

During the first part of the course in Fall 2015, students researched space architecture and design fictions. In Spring 2016, the same students took a design studio that focused on work based on their previous research. The goal was for students to deliver design projects that lift the discourse of space architecture to a new level, “beyond the mercilessly practical,” says Professor Neil Leach, “into a realm of truly inspirational utopian dreaming.”

The Visiting Professor behind Space Fictions is Neil Leach, an architect, interdisciplinary scholar and NASA Innovative Advanced Concepts Fellow. As a NASA fellow, Leach has worked on a robotic fabrication technology for 3D printing structures on the moon and Mars. In his own words from a chapter in *Space Architecture: The New Frontier for Design Research*, as a NASA fellow Leach has explored “the use of 3D-printed fabrication technologies that would allow habitats and infrastructure to be constructed by robots” at a certain location in space before humans even arrive at said location. This would “reduc[e] the risk of radiation exposure for construction workers,” said Leach.

Previously, Leach has taught at the Harvard Graduate School of Design, SCI-Arc, Architectural Association, Cornell University, Columbia GSAPP, USC, University of Nottingham and Dessau Institute of Architecture. He holds MA and Dip Arch degrees from the University of Cambridge and a PhD degree from the University of Nottingham. He has published 27 books, which have been translated into several languages. Leach just released his newest book *Digital Factory: Advanced Computational Research*.

Mars rendering by Space Fictions student Catherine Pageau



The Villagers Announce 2016 Scholarship Recipients

The Villagers recently awarded more than \$28,000 for college scholarships to deserving students with an interest in architectural historic preservation and restoration. Twelve students were selected from the field of applicants based on scholastic standing, recommendations, samples of their work and their statement of interest in preserving architectural past.

FIU Architecture students Lina Quentero and Michele Chedraui were two of this year's recipients of The Villagers scholarship. Quentero explained her interest in historic preservation, "You have to think not only of the moment, but the future. Buildings are telling us a story and it's important to preserve."

Toni Garcia, Joan Bounds and Barbara Moller were co-chairs of The Villagers scholarship selection committee. Committee members included Kathleen Bowker and Louise Bennett. The Villagers, Inc. is dedicated to the restoration and preservation of historic sites in Miami-Dade County, Florida. Founded in 1966, the all-volunteer organization is a not-for-profit 501(c)3. This year The Villagers are celebrating 50 Years of Saving Places. (Source: www.thevillagersinc.org)

Renowned Miami Design Firms Interview FIU Students at SOA Career Fair

On Wednesday, March 23rd, 2016 the FIU 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, and Workscapes.

FIU School of Architecture and FIU By Design Make Innovative Partnership with Local Library

The City of Parkland asked the FIU School of Architecture and FIU By Design to create conceptual plans and drawings that depict different solutions for the City of Parkland Library. The current state of the library is about 13,000 square feet. The proposal created by FIU increases the area to 19,500 square feet. Students and faculty developed ideas into a series of schematic design proposals that were presented to City officials and staff. The FIU team paid close attention to the program-related objectives of the City's expansion of its library. On March 2nd, 2016, the FIU team presented its two schematic design proposals to the City Commission of Parkland. The team received positive feedback from the Mayor, City Commissioners, and members of the Parkland Friends of the Library.

The FIU faculty members involved in this innovative partnership between the local library and our university are Marie Mihalik, Glenda Puente, and Mark Marine. The FIU School of Architecture students involved were: Adam Medal, Daniel Rodríguez, Sergio Rodríguez, Zoe Russian, Vanessa Gorrochategui, Stephanie Jenkins, Sheherezade Marles, and Melba Suárez.

ALUMNI



Amira Ajlouni '14 (M.Arch), Founder and Artistic Director of the Eco Couture Recycling Fashion Show, gives a speech towards the end of the show's third annual event at the FIU Paul L. Cejas School of Architecture Building. Photograph provided courtesy of Jessenia Gonzalez Photography

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, 2016 included alumni in the design disciplines who discussed creativity careers.

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)



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Adjunct Lecturer Glenda Puente (right) guides students through their conceptual plans and drawings that depict solutions for the City of Parkland Library.

FIU Architecture Hosts Spring Symposia in Five Volumes

Students in the FIU Department of Architecture are introduced and exposed to some of the most interesting and important ideas in design today through a series of lectures and exhibitions each semester. The Spring 2016 Symposia, hosted in five different volumes, were open to the more than 450 students in the department.

The first volume was entitled “Design for the 99,” with Chair and Professor Jason Chandler as moderator. This symposium dealt with the theme of design for everyone other than the top 1% of earners in the United States. It asked the questions, How does architecture address the growing social and economic divide? Is architecture a vehicle to improve lives? Can architecture create societal change? How do architects work to bring design innovation to the masses? The speakers of this symposium were: Germane Barnes (Project Manager and Designer, Magnolia North in Opa-Locka), Chris Harnish (Associate Professor of Architecture, Philadelphia University), Margi Nothard (Principal, Glavovic Studio), and Jason Chandler.

The second Volume was entitled “Body Architecture: 3D Printed Wearables.” It focused on how the 3D printing revolution is transforming the discipline of architecture. Not only are architects now 3D printing buildings, but some are also working at a smaller scale, 3D printing “Body Architectures” in the form of jewelry and clothing. This symposium brought together some of the most talented young architectural designers in order to explore this new field of design research and celebrate the fact that FIU’s Miami Beach Urban Studios is the first design studio in the world to provide MakertBot 3D printers on every desk, in the CARTA Innovation Lab.

The third volume was called “The Radical HIVE: Social Housing Experiments in South America” and was moderated by Associate Professor Eric Goldemberg, CARTA Fellow Alastair Gordon, and CARTA Associate Dean of Strategic Initiatives Marilys Nepomechie. This symposium coincided with an exhibition at the Miami Center for Architecture & Design (MCAD). Discussion focused on the challenges and opportunities historically and presently inherent in the design and construction of affordable, accessible, resilient urban housing across the Americas. The panel included: Ana Paula Koury (University of Sao Paulo, Brazil), Patricio del Real (Museum of Modern Art, New York), Margi Nothard (Glavovic Studio), Umberto Bonomo (Pontificia Universidad Catolica de Chile), and Alastair Gordon.

The fourth volume of the symposia was called “Research in Architecture.” This volume emphasized how innovations in design often originate in research that reframes familiar questions and opens new avenues of thought. This symposium focused on three forms of research that inform and often demand rethinking design. Introductory remarks were by Visiting Professor Neil Leach. The panel included Jeffrey Inaba (Inaba Williams), Franca Trubiano (University of Pennsylvania), and Maristella Casciato (Getty Research Institute).

The final and fifth volume of the Spring Symposia was the MI/MI Symposium: Milano Design Meets Miami. This symposium brought the eminent Milanese designer, Mario Bellini, to FIU to talk about his storied career as an architect, designer, and provocateur. Representatives of the Milan Triennale design exposition and the Salone di Mobile furniture design fair spoke about their activities promoting, curating, and presenting innovative digital, graphic, furniture and object design. The symposium was hosted by the Consul of Italy Gloria M. Bellelli and FIU’s College of Architecture + The Arts, and the speakers included Mario Bellini, Marco Sabetta, Professor Arturo Dell’Acqua Bellavitis, and Alex Terzariol.

Spring Symposium, Vol. III: “The RADICAL HIVE:
Social Housing Experiments in South America”



New FIU I-CAVE Provides a Full Immersion Experience

The new FIU I-CAVE opened on Friday, January 29th, 2016. The I-CAVE is the outcome of a joint collaboration between The College of Architecture + the Arts and the College of Engineering and Computing, through a team co-directed by Dr. Shu-Ching Chen (Professor, FIU CIS) and Shahin Vassigh (Professor of Architecture, FIU CARTA Associate Dean of Faculty Development and Professor). The project has been funded by FIU's Technology Fee Funds.

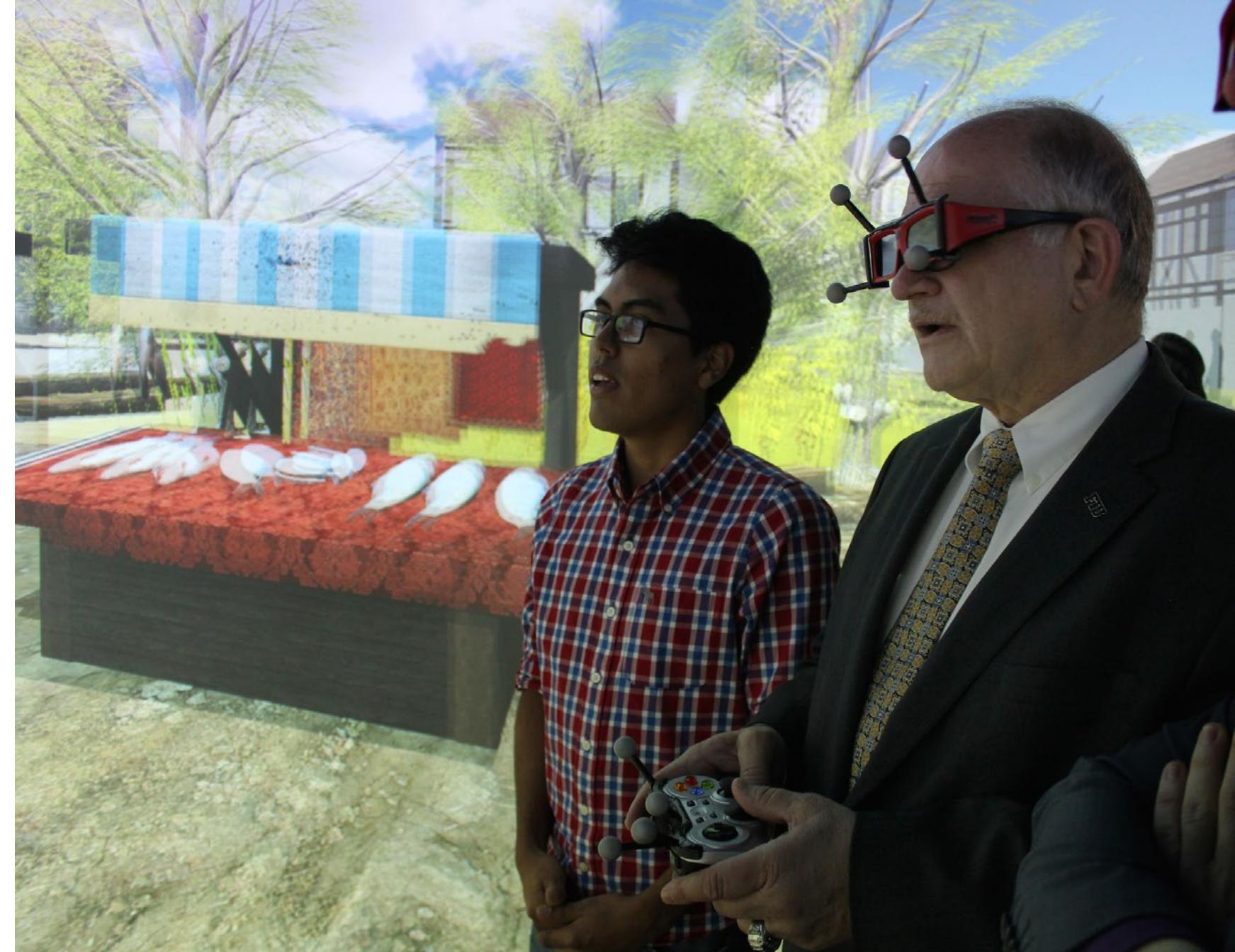
Integrated Computer Augmented Virtual Environment (I-CAVE) is an instructional and research visualization facility located on FIU's Modesto Maidique Campus. This facility can be used for both undergraduate and graduate instruction in a variety of fields across the natural and social sciences, humanities and professional programs. The I-CAVE provides new opportunities for students and faculty for research, creative projects, learning exploration and data visualization. The benefit for users is tremendous, as this virtual environment provides for 2-D and 3-D visualizations of scalable data, a completely immersive experience of a virtual space, and the capacity to explore new ideas, places or objects in a dynamic and interactive visual environment. (Source: icave.fiu.edu)

Currently, there are CAVE facilities located on most major research universities in the United States and abroad. This includes the Computer Graphics Group at Brown University, the Visualization Research Lab at the University of New Hampshire, the Electronic Visualization Lab at the University of Chicago, and the Calit2 at the California Institute of Telecommunications and Information Technology.

The FIU I-CAVE is only the second Virtual Reality environment built in the Florida university system, after the facility at the University of Central Florida.

On January 29th, 2016, the I-CAVE's first programming was a display of Shakespeare's London c. 1598. This was in conjunction with the Folger Shakespeare Library's national traveling exhibition First Folio! The Book that Gave Us Shakespeare. First Folio at FIU was presented by the College of Arts, Sciences & Education, the Patricia & Phillip Frost Art Museum, and FIU Libraries. First Folio at FIU sponsors include the College of Architecture + The Arts, FIU Foundation, Inc., Steven J. Green School of International and Public Affairs, Office of the President, Office of the Provost, Margarita P. Muiña, J.D., L.L.M., The Betsy-South Beach, Blue Martini, British American Business Council Miami, Dranoff 2 Piano Foundation, and Miami City Social. Learn more at folio.fiu.edu.

FIU President Mark B. Rosenberg experiences Shakespeare's London ca. 1598 in the FIU I-CAVE on opening day.



The Radical HIVE: Exhibit on Social Housing Projects at MCAD Curated by FIU Professors

The Miami Center for Architecture & Design (MCAD) displayed *The Radical HIVE* from January to April 2016. The exhibition was co-led and -curated by FIU Architecture's Eric Goldemberg (Associate Professor) and Marilyns Nepomechie (Professor, FIU CARTA Associate Dean of Strategic Initiatives).

The Radical HIVE was a project in three parts: Research, Exhibition, and Symposium. Its focus was paradigmatic urban housing projects built in Latin America from the mid-twentieth century to the present – and the corresponding European and Asian lineages from which they emerged through the post-war legacy of CIAM and Team X. The project highlighted the multiple facets of design and construction, which together produced fertile ground for experimentation, each in resonance with the work of Le Corbusier in the Unite d'Habitation.

The implications for contemporary practice of the large-scale urban planning and social housing projects produced in Latin America during this period include the establishment of discernible legacies for urbanism, for housing affordability and accessibility, for manufacturing systems and processes, for construction and assembly systems, for urban social resilience and community planning strategies, and, in short, for the social, economic and environmental sustainability that contemporary architects address in the creation of the built environment.

The exhibition at the Miami Center for Architecture & Design included models and materials documenting 35 international social housing projects of the period. Although a clear lineage to the European models was evident in the Latin American examples, each expanded upon its precedents through the incorporation of local nuances and the clear intent to forge a strong South American identity. Two examples among many are the Conjunto Habitacional Soldati (Estudio STAFF / Teresa Bielus, Jorge Goldemberg, Olga Wainstein-Krasuk in Buenos Aires) and the Pedregulho and Gavea complexes (Alfonso Reidy in Rio de Janeiro).

Exhibition materials formed the backdrop and context for a symposium, which was held on February 20th 2016, at the FIU College of Architecture + The Arts | Miami Beach Urban Studios.



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Associate Professor Thomas Spiegelhalter Presents Climate Responsive, Carbon-Neutral Architecture Projects at Formedil I-TOWN Conference in Taranto, Italy

Associate Professor Thomas Spiegelhalter was sponsored and invited by the nationally-known Formedil & GARANZIA GIOVANI as part of the BUILD UP SKILLS I-TOWN Conference, which took place at the Polytechnic University in Taranto and Bari, Italy from November 25th to 27th, 2015. The conference was co-funded by the Intelligent Energy Europe Programme and the Puglia Region.

Spiegelhalter kicked off the panel and presented and discussed his numerous built, awarded, and widely published net-zero energy and carbon neutral building typologies and infrastructural planning projects. He also presented parametric protocols, post-occupancy measuring, and performance benchmarking processes.

The presentations that followed Spiegelhalter's were given by Dr. Erminio Radaelli on bioarchitettura, Professor Costa Erminia Amabile from Politecnico di Milano on ecologica, and Dr. Carapella Giovanni, Direttore del Formedil Nazionale from Rome on conservation and sustainability.

The I-TOWN project – Italian Workforce Training Qualification in Building – promoted under the community program BUILD UP SKILLS Pillar II, is scheduled to run from January 2014 to August 2017. It aims to create and update training programs and foster the achievement of the EU's energy saving and environmental protection targets.

Other partners of I-TOWN include Polytechnical University in Turin, Energy Agencies of Livorno, Liguria, Cosenza and Chieti, and the University of Naples, Federico II. I-TOWN is co-funded by the Intelligent Energy Europe Programme of the European Union.

For his presentation at the BUILD UP SKILLS I-TOWN Conference, Spiegelhalter was mentioned on Terra Ionica D'Europa.

Neil Leach is Elected to Academia Europaea

FIU Architecture Visiting Professor Neil Leach was elected to the Academia Europaea, Europe's most distinguished scholarly academy that boasts over 50 Nobel laureates among its members. Professor Leach is one of only two architects to have been elected to the academy.

The Academia Europaea is a functioning European Academy of Humanities, Letters and Sciences, composed of individual members. Membership is by invitation, and invitations are made only after peer group nomination, scrutiny and confirmation as to the scholarship and eminence of the individual in their chosen field. Election is confirmed by the Council of the Academia. Members are drawn from across the whole European continent. Members also include European scholars who are resident in other regions of the world. Current membership stands at around 2,800. Amongst them are fifty-two Nobel Laureates, several of whom were elected to the Academia before they received the prize. (Source: www.ae-info.org)

Tech Giant Intel Features Eric Goldemberg's 3D-printed Musical Instruments Project

Associate Professor Eric Goldemberg and MONAD Studio partner Veronica Zalcborg were featured on Intel's social media for the firm's work in 3D-printed musical instruments.

Intel featured the 3D-printed two-string piezoelectric violin on its Instagram feed. The post received more than 5,000 likes and more than 40 comments by viewers. The company also featured the 3D-printed travel bass guitar on its Twitter feed, which garnered the global retweet by Intel France, Intel Spain, Intel Suisse, Intel Kenya and others.

MONAD Studio is integrating architecture and music with the collaboration of FIU Architecture students. This is an interdisciplinary project with musician-luthier Scott F. Hall to create sonic installations that incorporate 3D printed music instruments, and it is part of Professor Goldemberg's research project for his upcoming book *FEEDBACK: Architecture + Music*, under contract with eVolo and distribution by ACTAR.

Malik Benjamin Submits IoCI Projects as Finalists for Knight Cities Challenge

Instructor Malik Benjamin submitted two projects on behalf of IoCI that are now finalists in the Knight Cities Challenge.

The Knight Cities Challenge seeks new ideas from innovators who will take hold of the future of our cities. The challenge is designed to help spur civic innovation at the city, neighborhood, and block levels, and all sizes in between. In particular, the challenge hopes to generate ideas that focus on one or all of three key drivers of city success: attracting talented people, expanding economic opportunity and creating a culture of civic engagement. The challenge invited applicants from anywhere to tell of their ideas for making the 26 Knight communities more vibrant places to live and work. (Source: knightcities.org)

Benjamin submitted "DomiNest" by IoCI. This project seeks to transform Miami's iconic "Domino Park" to bring people from diverse backgrounds and ages together for a game of dominos. He also submitted "ONTourism" by IoCI, which aims to create an Office of Nerd Tourism to provide information and activities for people interested in learning while traveling in Knight communities."



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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.

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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.

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