

College of Communication, Architecture + The Arts



MISSION AND VISION







College of Communication, Architecture + The Arts

Located in a multi-cultural dynamic urban city, the FIU interior Architecture program is an unique creative environment within the hub of design industry. Our vision is to engage in this culturally rich setting, that enables, creates and imagines a more responsible, sustainable, and humane environment. As Interior Architects, we are called upon today to address health & mp; wellbeing, technology, sustainability, urbanization, globalization, and resiliency. We are also called to collaborate with interdisciplinary group of experts, be it social scientists, healthcare professionals and others to work toward evidence-based solutions.

Our degree programs are gateways to preparing graduates who embrace an international culture and we strive to create responsible and inspiring design stewards. Recently, our students have won prestigious national awards including 2019 Bergmeyer Scholarship, NEWH Fabric Innovations Legacy Scholarships, NEWH Ken Schindler Memorial Scholarship, NEWH outstanding academic achievements in interior architecture, Ceramics of Italy Tile Competition, the Tile Contractors' Association of America's Architecture/Interior Design Merit Scholarship, and HKS Design Fellowship.

Our students engage in a holistic education experience that involves signature programs such as Cruise Ship and Super Yacht Design, the Interdisciplinary Healthcare Design Program, and a Multi-disciplinary Workshop in Bauhaus in Dessau and Berlin, Germany. Our students have conducted site visits at Boston, Chicago, Atlanta, Las Vegas, IIDA shift conference among others.

We have built meaningful partnerships with various organizations including University of Genoa, Studio DADO, HKS, Perkins + Will, Redbull and American Social. Our Master's project students have benefited from the expertise of 21 mentors from the design industry this year. To support our students, the Festival of the Trees, an annual fundraising event coordinated by our department and its advisory board, brought together South Florida's architecture and design community. Over 900 attendees graced the 32 nd year of success.

Under the Leadership of our faculty Katie Rothfield, over 170 attendees participated in the Emerge Student Day. This event brought together students, educators, design professionals, and manufacturers' representatives to make students understand current trends and rethink the way they design. The International Interior Design Association of South Florida (IIDA SFC) recently honored Chair of the Department of Interior Architecture Janine King with the Legacy Educator Award. After having served as a department chair for fifteen years, prof. King stepped down, but will continue as a full time faculty. She has left us a strong legacy.

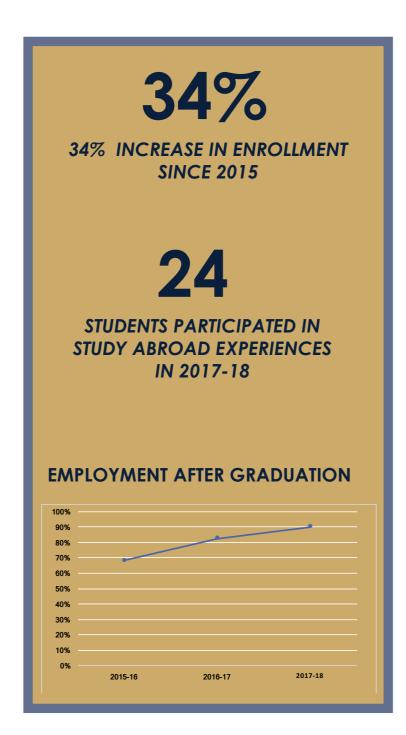
We are indebted to our partners and sponsors who allow us to flourish in a highly dynamic environment which gives birth and nurtures the next generation of design leaders.



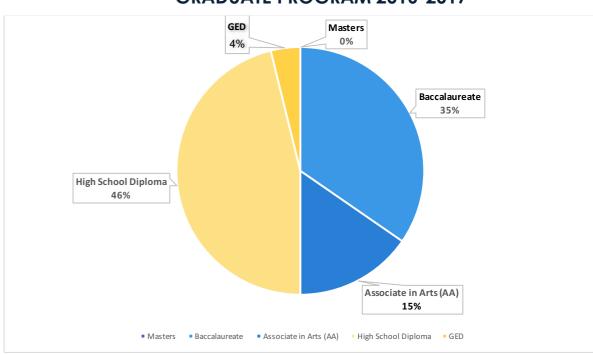
Dr. Newton D'souza, Chair and Associate Professor of Department of Interior Architecture

INTERIOR ARCHITECTURE AT A GLANCE

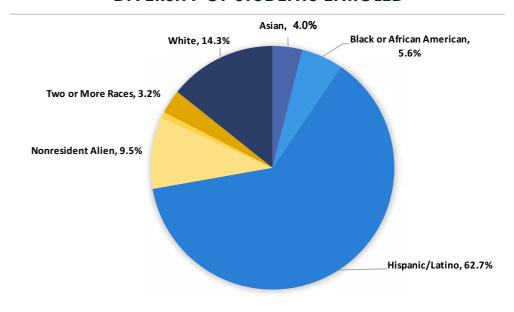




DEGREES HELD BY STUDENTS UPON ENTERING GRADUATE PROGRAM 2016-2017



DIVERSITY OF STUDENTS ENROLED



ABOUT THE DEPARTMENT OF INTERIOR ARCHITECTURE

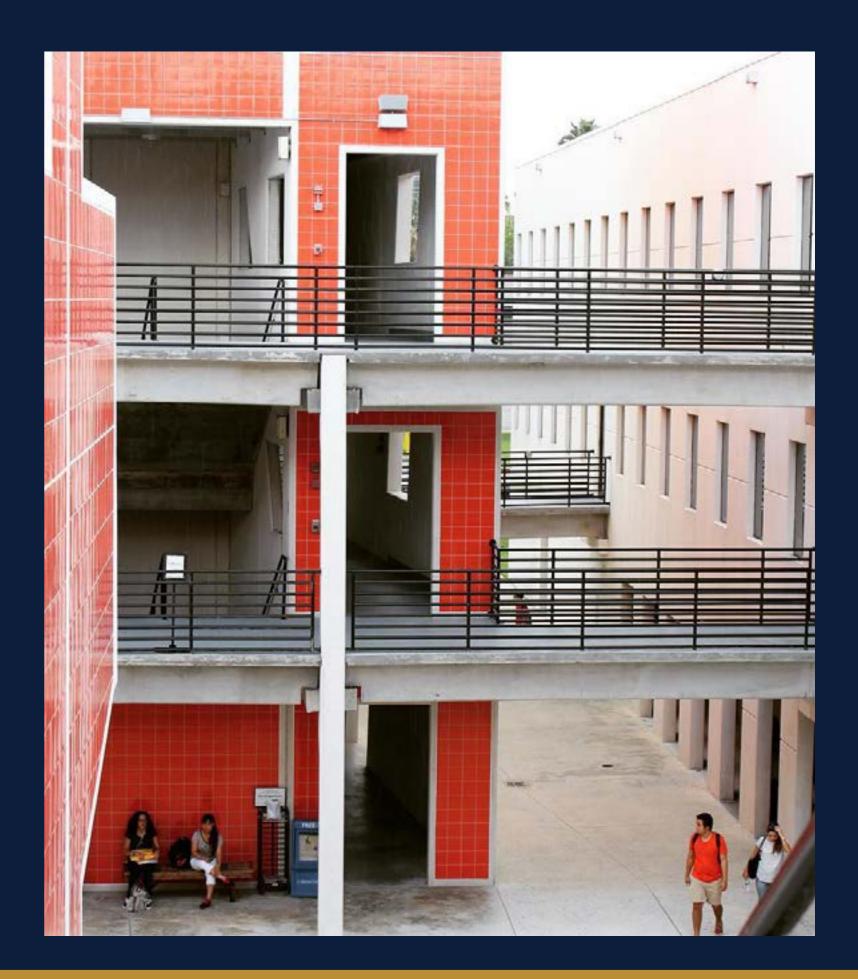
A product of 44-years of growth and reorganization, the FIU Interior Architecture Department originated in 1973 as the Interior Design Program, part of FIU's School of Technology's Department of Construction. Throughout the next 35 years, the Interior Design Program remained associated with the Architecture and Landscape Architecture programs as the programs weaved their way through the forming of the College of Engineering and Computing, the birth of the School of Architecture, and finally emerged as a Department within the College of Communication, Architecture + The Arts (CARTA). The Department earned its first CIDA accreditation in 2006 and started its graduate programs for the professional Master of Interior Design and the post-professional Master of Arts in Interior Design in 2006, as well.

DEPARTMENT MISSION

The FIU Interior Architecture Department advances the interior design profession through teaching, service, scholarship, and creative activities focused on the generation and application of knowledge. These activities concentrate on interior architectural practices that promote the well-being of individuals and society and help define interior architecture within its global context.

DEPARTMENT VISION

Located in a multi-cultural dynamic urban city, the vision of our program is to engage in a transdisciplinary, culturally rich setting, that enables, creates and imagines a more responsible, sustainable, and humane environment. The Department seeks to remain at the forefront of intellectual activity within the areas of interior architecture and interior design and to be a beacon for meaningful design activities.



PARTNERSHIPS







IAR - DADO

Department of Interior Architecture- Studio DADO Collaboration

The Department of Interior Architecture continues a long-term collaboration with Studio DADO for the Cruise Ship and Super Yacht Design Certificate Program (CSSY).

Based in Miami, Studio DADO is a concept and design studio specializing in cruise ship and hospitality interiors and was founded by designers Greg Walton, Yohandel Ruiz, Javier Calle and Jorge Mesa. All four previously worked for international design firm CallisonRTKL and have 57 years of collective experience in the cruise ship design industry.

The goal of IAR-DADO collaboration is to build a unique industry engaged educational experience that prepares students for entrance into the cruise ship and super yachdesign industry. Professor Darci Pappano from IAR serves as a coordinator. The goal of the studio involved creating branded and themed hospitality solutions, exposure to the seven stages of the ship design process, shipyard relationships and project management strategies used in the design of ship interiors. Several of our students have interned at studio DADO and are working as the next generation of designstudents as leaders of the CSSY industry.

The goal of the studio involved creating branded and themed hospitality solutions, exposure to the seven stages of the ship design process, shipyard relationships and project management strategies used in the design of ship interiors





IAR - UNIGE

FIU+University of Genoa Collaboration in Cruise Ship and Super Yacht (CSSY)

This is the 10 th year of successful collaboration between FIU Interior architecture and the University of Genoa (UniGe) Nautical design programs which provides students exposure to the design of Cruise Ships and Super Yachts. Faculty exchanges have also occurred last year as a part of this experience through the ERASMUS plus program. Under the leadership of IAR faculty Darci Pappano and the UniGe faculty Massimo and collaboration from Petu Kummala, Director of Architecture and Design of Carnival Cruise Lines, this year's design challenge was to envision a Cruise Ship program for the Millennial and Gen-Z demographics.

The designers embraced the research about this selected audience and proposed a 3- deck experience on the Vista class ship, which includes fitness, wellness, spa, restaurant, and entertainment center. As a part of this program students visited the Carnival Horizon, Miami International Boat Show and Miami Yacht Show. Following the workshops at Miami, students traveled to Italy to collaborate on a super yacht project studying at the University campus in La Spezia, Italy. At La Spezia, students visited Baglietto yachts, ship manufacturers and Yacht yards. Because of this successful collaboration, IAR offers a certificate in Cruise Ship and Super Yacht which is sought after nationally.





IAR - HKS

Department of Interior Architecture- HKS Miami Collaboration

Recent research has found that design can positively influence levels of health and well-being. To address such pressing issues, the Department of Interior Architecture collaborated with HKS Miami for our Senior HealthCare Design Studio. Arthur Brito from HKS who has more than 15 years of experience leading large-scale healthcare, educational and commercial projects was the primary instructor. Brito has also taught as a professor of sustainable healthcare planning and design in Universidade Cidade de Sao Paulo, Brazil, and was named as the 100 Most Influential professionals in Brazilian Healthcare by the Healthcare Management Magazine, in 2014 and 2015 for his contributions to architecture and sustainability respectively.

The goal of the IAR-HKS studio is to engage interior architecture students with practitioners and leaders in healthcare design in Miami. Vanessa Zaffari from IAR served as a secondary instructor. The studio provided students the opportunity to conduct research and provide evidence-based design strategies to address healthcare issues the industry faces today. The studio involved a design project of a wellness center for cognitive and mobility concerns in which students created environments that covey therapeutic and sensorial experiences.







IAR - REDBULL - AMSO

Department of Interior Architecture - Red Bull - American Social Partnership

Through FIU by Design initiative of the School of Architecture, The Department of Interior Architecture collaborated with Red Bull and American Social Bar and Kitchen to create hospitality solutions.

The RedBull Team was led by Quinn Ross, Director of the Southeast Region for Red Bull, who sponsored the studio to design an interior build-out opportunity for a selected Red Bull account. American Social was led by Managing Partners Paul Greenberg and Rick Mijares. IAR faculty Esperanza Muino led the effort with Prof. Katie Rothfield.

This charrette provided the first studio in our graduate sequence, opportunity to rethink the interior and exterior bars at American Social Bar and Kitchen's location in Brickell, Miami. Student proposals were intended to catalyze possibilities for future construction. Working in seven teams of four students each, the three-week Design Charrette led to a design development scheme for construction. The project will become a reality this year.

"

We all clicked together and automatically bonded together on the design, It was such an amazing experience to see the final project come to life while still being a student.

"









STUDENT AWARDS









Mikhail Orosz



Brianna Hunter



Brennan Broome and Raquel Raney



Barbara Iglesias

We are proud to recognize our students who have contributed to design excellence of our program by winning national recognition. Besides. in an effort to promote leadership in sustainable design the department of interior architecture facilitated successful completion of the LEED Green Associate Exam.

2019 Bergmeyer Scholarship: Barbara Iglesias

2018 NEWH Fabric Innovations Legacy Recipient: Raquel Raney

2018 NEWH Ken Schindler Memorial Scholarship and 2017 NEWH ICON of Industry Scholarship: Brianna Hunter

2018 NEWH South Florida Scholarship: Mikhail Orosz

2018 American Institute of Architects (AIA) Miami Design awards: Matheus Lauer Da Silveria and HKS

2018 HKS Design Fellowship: Matheus Lauer Da Silveria

2018 Ceramics of Italy's 25 th annual Tile Competition: Brennan Broome and Raquel Raney

INTERNSHIPS

Located in a hub of design industry, our students have received valuable experience interning and working in several firms around South Florida. The Interior Architecture Internship Program offers FIU students opportunities to work in interior design and architecture offices, and by doing so, students learn important lessons about the profession while they are still in school.

Matheus Da Silveira is continuing his internship at HKS architects. He worked in the healthcare sector department and was involved in children's hospital, Micro hospital, Physiotherapy clinic and other hospital renovations. He also expanded my professional network attending architecture events such the AIA health chapter, the Healthcare Design Expo, and firm lunch and learns.

"The advice that I have for the students that are beginning the internship process is be curious, be open for new point of views, be humble and be persistent. Everyday I need to prove myself in the "real world", especially because it gets more competitive every day, that's why I see the internship as a "safe place". The internship it is a place to learn from more experienced people, it is a place to test your skills and a place to share information, preparing you for what you are going to face after your degree."



Matheus Da Silvei

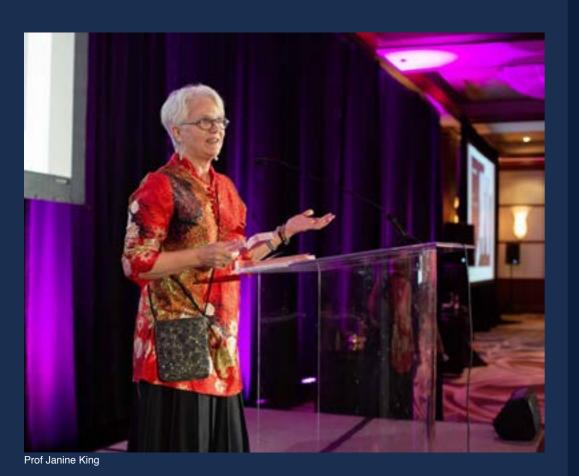
Leandro Lujan Milian is working at Gensler as Technical Designer while attending school. He joined Gensler Miami before coming to FIU. I came to the United States in 2015. I have a Bachelor degree in Industrial Design with a focus in Interiors and Furniture Design, most of my experience is in Interiors.

"Being able to practice while I'm studying is something that increases my creative thinking, it's a challenge where I have to radically change the way I'm thinking about something. It has helped me to be organize my schedule. Being at such a big company with a great culture is the best thing so far. I have the best colleagues. I've been able to work in projects with tremendous impact, that it's something pretty cool."



Leandro Lujan Milia

FACULTY RECOGNITION



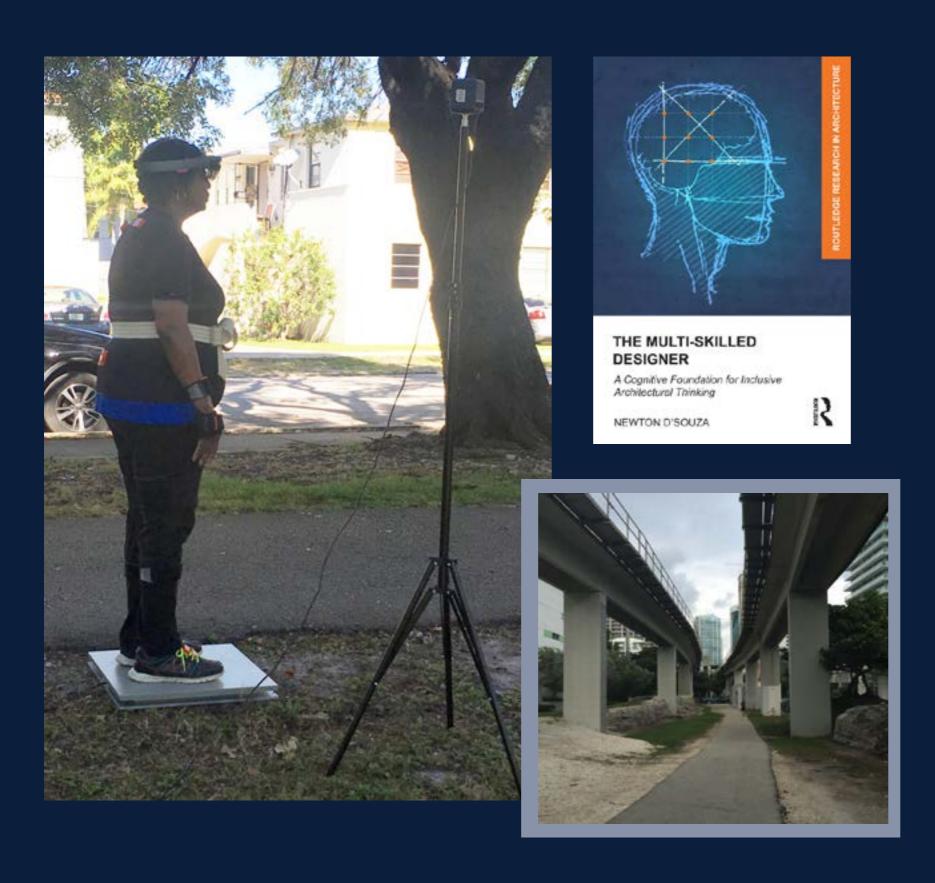
We are proud of our faculty who have received local and national recognitions for teaching and service.

Prof Janine King was honored as the 2018 Legacy Educator Award by the International Interior Design Association of South Florida (IIDA SFC) at their 3rd Annual Bragg Awards Gala. The Legacy Educator Award honored Janine's work as an interior design educator and mentor throughout the years. Her curricula paired with her charisma has provided both students and colleagues, an enriching and rewarding experience at FIU.

Prof Katie Rothfield received the 2016 Silver Star Award for her contributions to the NEWH South Florida Chapter as their long-time Educational Representative. Prof Rothfield had also been previously received 2016 Faculty Award for Excellence in Teaching at FIU and named as the 2015 Educator of the Year by the South Florida Chapter of the International Interior Design Association.



RESEARCH



One of the current needs of design education is to use evidence-based and research strategies to influence design projects. In this regard, Prof. Newton D'souza is completing a book proposal titled "The Multi-Skilled Designer: A Cognitive Foundation to Inclusive Architectural Thinking. The goal of the book is to present systematic framework that uses the lens of cognitive psychology and developments in psychometric and brain research to analyze the unique cognitive thought processes of architectural designers. The book is a compilation of unique design approaches that highlights both iconic design work as well as alternative practices to highlight skill diversity.

Recently, prof. D'souza was invited as a speaker to Washington D.C for the Council of Interior Design Accreditation Forecasting summit to discuss about the influence of technology and neuroscience in interior design education. His current research involves a multi-factorial study to measure functional and environmental attributes to provide evidence-based solutions for sustainable urban aging in place in the context of Miami's Metrorail. With funding from CAR-TA and the Miami-Dade Age-Friendly Mini-Grant Program, the project is conducted in collaboration with researchers from FIU landscape architecture (Ebru Ozer), physical therapy (Edgar Vieira) and computer science (Francisco Ortega). With advances in mobile technologies such as augmented reality, and mobile sensors, the team is developing tools for older adults to visualize the environment.

ALUMNI FEATURE









Maria Elena Holguin



Shayan Khalilahmadi

Our alumni have become successful design leaders as well as pursued alternative design paths. Their engagement with us during the events such as Emerge Student Day and Festival of Trees is an inspiration for all our students.

Alumni **Marlene Liriano**, is the Managing Director of the Miami office of IA Interior Architects, and served as the IIDA board president in 2016. She has previously served as Vice President/ Principal/ Director of Interior Design for HOK and was a recipient of the 2014 Torch Award for distinguished alumni from the Florida International University College of Architecture + the Arts. She has won several awards including the 2012 Best of Miami Architects and Designers from Miami Today, and the 2006 Interior Designer of the Year from the AIA Miami Chapter.

Alumni **Shayan Khalilahmadi** is a brand designer for Gensler in Atlanta. She is considered an expert in branded workplace environments with a focus on consumer goods – specifically food and beverage. Shayan has led Brand Experience Design for several large Fortune 500 companies, including The Coca- Cola Company, Inspire Brands (Arby's, Buffalo Wild Wings, Sonics), Mercedes Benz HQ, NCR, Chick-fil-A, and Red Bull. She was recently awarded as the 2018 Rising Designer for Gensler's Southeast Region – an award only eleven individuals firmwide receive each year.

Alumni Patricia Rothman Brown started her Interior Design career in the hospitality and cruise ship interiors field. She starred, hosted, and designed TV shows for the Discovery Channel, and Home and Garden Television (HGTV) during a ten-year period. Patricia has collaborated in product and furniture design for the Grandin Road catalog and special edition packaging for Coffee Mate brands. She has also designed restaurants (Village of Merrick Park) and high-end residential properties, styled sets for photography and film, and more recently has focused on designing residences for professional athletes and celebrities.

Alumni Maria Elena Holguin, is an interior designer in Coral Gables for Robb & Designer Stucky International, a high-end home furnishings and interior design firm. She has worked in architecture, design, and construction for over 30 years and has completed projects in the United States, England, Africa, India, Mexico, and Colombia. She was awarded as one of the Top 15 Interior Designers of Miami in 2015 and a Mercedes-Benz Woman of Excellence Award. In 2014, she was named a Top 5 Business Woman of the Year. Holguin also serves as Community Ambassador for ASID in Miami, and her greatest philanthropic work, however, she says was designing an 18-year-old girl's room as a last wish before she passed away.

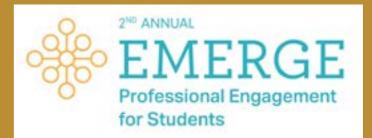


EMERGE STUDENT DAY

Over 170 attendees participated in our Annual Emerge Student Day event. Led by Prof. Katie Rothfield from FIU's Department of Interior Architecture, and in partnership with the IIDA NEWH South Florida Chapters, it attracted a diverse group of students, alumni, speakers, sponsors, and industry manufacturers.

Emerge is an all-day event that brings together students, design professionals, educators, and manufacturers' representatives. Graduate student and event Co-Chair, Cassandra Charles, championed this collaborative effort as an instrumental leader of the committee, which included 13 students. This year, students received more than 180 portfolio and resume reviews from over 28 design firms and companies. The event showcased a variety of sessions that educate students about different career paths within the industry, give them the opportunity to speak with working professionals about their portfolios, and introducing them to cutting-edge ideas on design.



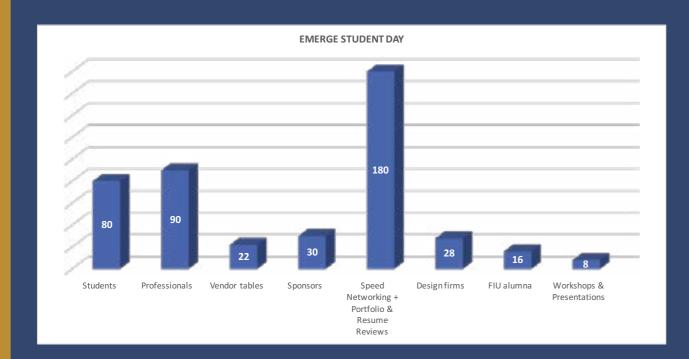








EMERGE STUDENT DAY



"Personally, I had an amazing experience with a professional during my portfolio critiquing, a moment that we're always told about being at the right place at the right time."

"It took me out of a bubble in a sense that I don't like "mingling" but I was able to have genuine conversations with the professors, students, assistants, and professionals."

"When I signed up for EMERGE, I was nervous and didn't really know what to expect. By the end of it, it was the most insightful and inspiring event that I have ever been to. It leaves you feeling confident about your talents and inspired to work harder and network more."

"I really enjoyed the keynote speaker, Shayan Khalilahmadi. She breaks out of the normal designing process that we have gown to know and has found her niche."

"I was completely inspired and captivated by Patricia Rothman's story and her career behind the scenes. I have always wondered how sets were designed and fantasized a career in that path but in a way, it has always seemed like something so far-fetched. She helped me realize that I'm the only one that can put a cap my potential & Doth the cap my potential & Doth th





FESTIVAL OF TREES

Festival of the Trees, is an annual fundraising event coordinated by the Department of Interior Architecture and its advisory board, which brings together South Florida's architecture and design community. In its 32nd year of running, over 900 members of South Florida's design community attend this annual holiday extravaganza, which included 35 design firms and 56 vendors. US Construction Corp. was the title sponsor.

The Festival of Trees event showcases the talents of design firms while raising funds to benefit Florida International University's Interior Architecture Department and its talented students. Each year, Festival of the Trees sponsors underwrite designers who design and build their unique holiday creations and donate them to the event. The "trees" are then displayed and auctioned at the gala opening. The lucky winning bidders take these extraordinary creations and use them for holiday decorations in either their homes or offices. Last year the department awarded our students approximately \$35,000 in travel and design excellence awards from these funds.

32

YEARS

FESTIVAL OF TREES

901

ATTENDEES AT THE 32ND FESTIVAL OF TREES

56

SPONSORS FOR THE 32ND FESTIVAL OF TREES

"Festival of the Trees is one of our design community's most celebrated events of the year. It's a wonderful occasion to bring together creative minds and industry members for a great cause, which is to provide scholarships for the FIU Interior Architecture Program. I look forward to this event every year and the team building opportunity it provides our Stantec office. All of the unique designs on display are a true testament to all the talented designers here in South Florida."

Kristyna Borden IIDA, LEED, Stantec Architecture

"When I look back on my time at FIU, winning the Festival of the Trees scholarship was a crucial step in my journey. It opened the door to many opportunities in the design community. Having my "big ideas" recognized in this well-known event among designers gives the chance for students to shine! Thank you!! "

Isabel Collazos, FIU Alumna, Stantec Architecture









HCDC COLLOQUIUM

FIU Architecture



PERKINS + WILL



Under the leadership of Prof. Newton D'souza, FIU's Department of Interior Architecture in conjunction with the Department of Architecture, and College of Communication, Architecture and the Arts (CARTA) hosted the first Healthcare Design Colloquium on Digital Futures at Miami Beach Urban Studios (MBUS).

The colloquium was sponsored by Perkins + Will Miami and in-kind contribution from AIA Academy of Architecture for Health. Digital Futures discussed the significant role of technology in the means, access and delivery of health and wellness design and explored questions regarding the impact of technology in the transformation and disruption of health care models.

Invited panelists included researchers, educators and practice professionals who discussed a variety of topics that address current and future technology related to health care design including design visualization (simulation, building information modeling), facility assessments (living labs, sensor technology), facility delivery (virtual communication, telemedicine systems and robotics) among others. The second colloquium is planned for 2019.







Healthcare
Design
Colloquium
Digital Futures

03 NOVEMBER 2017 FIU Miami Beach Urban Studio

SUPERJURY

At the end of every spring semester, Florida International University's Department of Interior Architecture host an annual Master Thesis Reception and Awards Ceremony to celebrate the completion of a major scholarly achievement – graduate school. It is also an unique opportunity for alumni and mentors to be a part of the event.

The Superjury success can be partly attributed to the mentorship program spearheaded by prof. Katie Rothfield. In 2018 over 16 mentors were paired with graduating students while in 2019 we have 21 mentors currently working with the students.

Over 150 guests, jurors from local design firms and department faculty attend the event to support the graduating class. The Interior Department then precedes with an award ceremony honoring top students within their graduating class. Awards presented included design excellence, sustainable design and research.



ADVISORY BOARD

FIU Interior Architecture Advisory Board

The Interior Architecture Department's advisory board is a visionary organization composed of volunteers from the design professional community. An active and engaged group of design professionals, this board works to form a bridge between the professional community and FIU's academic world. The advisory board provides for the exchange of thoughts regarding relevant and contemporary issues in interior design and interior architecture. This diverse group of professional leaders works with FIU's Interior Architecture program because they believe quality education is essential to developing excellent interior architects who are life-long learners capable of creating interiors that can, and do, transform people's lives. The board also acts to raise public awareness of Florida International University and its Interior Architecture program, assists in developing curricular content, and works to support the program and its students.

The advisory board includes:

- Yi Belanger, Stantec
- · Robert Blakeslee, Blakeslee Assoc.
- Lisette Boosooboy, M.C. Harry Associates
- Lorraine Bragg, AECOM
- Eve Cater, Sun Flooring
- Lachmee Chin, ODP Architects
- · Mario Echeverria, Echeverria Design Group
- Monica Estrada, Artimede
- Diana Farmer Gonzalez, Gensler Assoc.
- · Lilia Gonzalez, Perkins+Will
- Rudy Hernandez, Leo A. Daly
- · Paula Hesch, Paula Hesch Design
- · Julia Melhauser, Steelcase
- Betty Meastre, Global Commercial Furnishings
- · John Naranjo, Echeverria Design Group
- Dawn Starling, Starling & Dawn; Associates
- Greg Walton, Studio DADOtarling, Starling & DADOtarling, Starling & DADOtarling
- Greg Walton, Studio DADO

STUDENT LEADERSHIP





Taking up an active role in organizations such as International Interior Design Association (IIDA) Student Chapters, our students pave the way to well networked future designers.

The mission of the International Interior Design Association (IIDA) Florida International University Campus Center is to provide an environment for the mutual development and exchange of knowledge within the University between Students, Educators, Administration and Design Professionals.

The current leaders include Alyssa Garcia, Barbara Iglesias and Luisa Castaneda. Students Brianna Hunter and Cassandra Charles, were chosen to represent Florida International University and the International Interior Design Association (IIDA) South Florida Chapter for an all-expense paid trip to attend IIDA Texas Oklahoma's SHIFT Student Conference. The three-day conference was held in Dallas, Texas from February 27th through March 1st and hosted over 200 students, educators and design professionals.

SCHOLARSHIP



FOT SCHOLARSHIP

Festival of Trees Scholarship

The Festival of Trees event is organized by the FOT committee and the FIU Department of Interior architecture bringing more than 900 people every year to celebrate the explosion of creativity among Miami's design community.

The FOT represents a true collaboration between designers, vendors, and public. It is one of the premier events that facilitates networking opportunities and a reunion opportunity for our FIU alumni and helps support student scholarships for design excellence, field trips and study abroad experiences. Last year the department awarded our students approximately \$35,000 in travel and design excellence awards from these funds.



MARTIN AND Dr. CONSTANCE SILVER SCHOLARSHIP

The Martin and Dr. Constance Silver Scholarship

Connie McSilver's Spring 2015 sculpture unveiling of "Whoopee" at the FIU Paul L. Cejas School of Architecture building celebrated the launching of the new scholarship fund. The Martin and Dr. Constance Silver Award was created to advance the academic mission of the College by providing scholarship support to qualified students in the program, thereby easing the burden of tuition and travel expenses.

The scholarships are awarded to four students with needbased academic honors of \$5,000 each to offset tuition costs in their third, fourth and fifth year of the Program. Their eligibility is determined based on their FAFSA application and a GPA of 3.0 or higher. The scholarships also include two \$2,500 awards for students to participate in study abroad experiences.







EXPERIENCE



NEOCON CHICAGO

The FIU Interior Architecture field trip to NeoCon and Chicago, IL is an annual event that is led and coordinated by Professor Katie Rothfield. Held every June at The Mart in Chicago since 1969, NeoCon serves as the commercial design industry's launch pad for innovation—offering ideas and introductions that shape the built environment today and into the future.

NeoCon celebrates its 50th year and boasts 500 leading companies, 50,000 design professionals, and 100 CEU seminars. Students receive travel scholarship from Festival of Trees to attend this event.





ATLANTA

Lighting Pedagogy at Atlanta

FIU's Interior Architecture department students travel to Atlanta, Georgia each year to expand their knowledge in interior design, interior design profession, and lighting design. Under the guidance of Professor Philip Abbott, students visited prominent firms, view exceptional design, consult with lighting design experts, and to tour lighting manufacturers' showrooms. They stopped by Lithonia Lighting Center by Aculty Lighting and Eaton's Cooper Lighting, where they experienced tours of the space and its equipment.



ORLANDO

2017 American Institute of Architecture for Health (AIA/AAH) STERIS Student Design Charrette

Four interior architecture students participated in the 2017 American Institute of Architecture for Health (AIA/AAH) STERIS Student Design Charrette in Orlando, FL. The annual charrette was sponsored by STERIS and held during the Healthcare Design Expo and Conference at the Gaylord Palms Resort; Convention Center. Students from Florida International University (FIU), joined Clemson University, University of Virginia and University of Kansas to participate in this year's charrette. Each team consisted of 4 students and 1 faculty advisor. FIU was represented by students Mariana Lamberti, Matheus Lauer Da Silveira, Martha Salazar and Vivian Taboada. Professor Newton D'souza served as faculty advisor. The charrette's topic was "Mending the Body; Mind". The teams had to design and build a healthcare center to treat mental and physical wellness in 48 hours. The charrette concluded with a presentation and review of the projects by a jury consisting of recognized healthcare design leaders.







LOOKING AHEAD

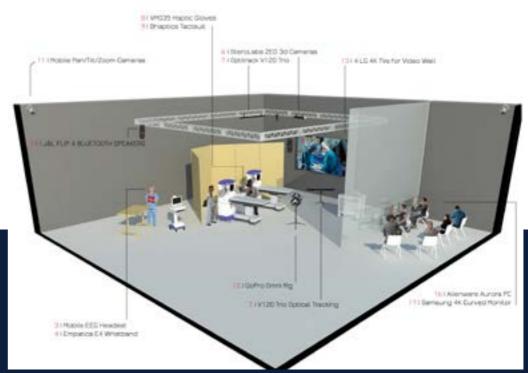
While there is a common perception that interior designer's focus on the 'interior' of a given space, the role has been evolving. Today, given the distributed nature of the profession, interior design operates in an interior-exterior continuum. A recent ASID report suggests that interior design is evolving to address macro-trends such as health; wellbeing, technology, sustainability, urbanization, globalization, and resiliency. Holistic design thinking and higher sustainability standards are identified as the most transformative, while designing for healthy behavior and the Internet of Things are two of the fastestmoving (Interior Design 2015-2016 Outlook and State of the Industry, 2017).

Current trends in the industry indicate design features that are critical to healthy living such as thermal comfort, social interaction, air quality, acoust cal comfort, occupant controls, and opportunities for physical activity, accessibility, and ergonomic furnishings. In the global context of interior design practice, where design problems need to be framed not only as a unique one, but within the context of macro processes, interior designers are called on to collaborate with an interdisciplinary group of experts be it social scientists, healthcare professionals and others to enrich their evidence-based solutions. We will explore opportunities in funded research with our students using evidence-based design strategies in relevant studios such as healthcare and workplace design. We are proposing, for example, a state-of-the art technology called the FIU L-Cube (Learning through Living Labs), an experiential learning environment facilitated by cutting-edge mobile technology (sensors, trackers, environment controls and physical mock-up designs). Be it FIU students in design, nursing, medicine or science, L-Cube will provide a unique opportunity for students to observe, document, evaluate and propose innvative solutions of the future. For example, while interior architecture students create physical mock-ups of the patient room, medical students can role-play specific surgical procedures. Although we have International Programs in Italy and Germany, we see the opportunity to grow the number of International students (eg. India, and China). With our existing programs in Cruise Ship and Super Yacht, we see further connections with FIU Hospitality program and to develop rigorous and well-subscribed program collaborations. Similarly, with our healthcare design post-graduation course we plan to develop collaborative relationships with medical and nursing schools.

Our biannual Healthcare Design Colloquium on Digital Futures brings together industry leaders in envisioning future trends in design in this area.

Building, digital and fabrication technologies are means of production and inquiry in interior architectural education and are the source of innovation in the profession. Our students have opportunities to work in the newly opened FIU Robotics and Digital Fabrication lab and Integrated Computer and Virtual Environment (FIU-ICave) lab We will be deliberative in using these technologies in our studio curriculum to conduct physical and digital prototypes of spatial configurations of their design spaces.

We envision to grow our internship program with top-ranked design firms around the world and to further strengthen service learning and social justice projects. Finally, we see opportunities in improving visibility within the School of Architecture at the senior/post-professional level as alternative career paths and integrated design practice.



Living Lab Proposal





Students visiting the Robotic Lab and the iCave



Students getting debriefed in the Nursing Simulation Lab