

Higher Education

[May.2018] **Florida International University**, College of Architecture, Communications & The Arts, *Miami, FL*
Master of Architecture (*Program Director: Jason Chandler*)

[Dec.2019] **Florida International University**, College of Architecture, Communications & The Arts, *Miami, FL*
Master of Arts in Architecture & Urbanism (*Academic Advisor: Alice Read & David Rifkind*)

36-credit post-professional degree program that enables students to pursue advanced studies in three areas: theory, applied research, and special topics in practice.

Research topic: story-telling through the use of writing, hand drawings, renderings, and physical models to denote the current climatic and political issues that may influence future architectural trends. The project is based on a masterplan for an elevated city in Downtown Miami and Brickell in the year 2100.

Professional Experience (Academic)

University of Miami, School of Architecture, *Miami, FL*

Adjunct Professor (*Coordinator: Germane Barnes / Carie Penabad*)

[Fall 2021] — **Architecture Design Studio III:**
— Use of mapping techniques to analyze environment and societal characteristics of the city of Miami
— Design of urban form and its relationship to the natural environment. Topics include: site analysis and design, context, climate, access and circulation and landscape.
— Teach 3D software such as Revit and Rhino and incorporate inDesign for presentations
— Look at precedents for libraries around the world. Exploration of a library in Brownsville, Miami

[Spring 2022] — **Architecture Design Studio IV:**
— The design course focuses on building materials, techniques and structure as active constituents of architecture design.
— Focus on orientation, enclosure, low-energy responses, selection and assembly of construction materials, short and intermediate span structural systems.
— Building code, property line, setbacks, and zoning issuances are reviewed.
— Exploration of housing typologies throughout history and location as well as in Coconut Grove, Miami

Miami Dade College, The School of Architecture and Interior Design, *Miami, FL*

Adjunct Professor (*Coordinator: Juan Carlos Martin*)

[Fall 2020] — **Interior Design Presentations:**
— Use of various media for presentation of orthographic drawings, schemes, and interior perspectives
— Lectures to understand the core elements of design: wall, floor, ceiling, windows, doors, stairs
— Explore graphic representations for analysis of visual experience and knowledge of interior arch.

[Spring 2020] — **Design Architectural Presentations/Portfolio Course:**
— Architectural graphic communication course
— Teach representational techniques with computer-aided technology
— Create multimedia presentations with an emphasis on 2D and 3D methods
— Prepare portfolios and presentations for recent graduates and for those looking for internships.

[Spring 2018] — **Architecture Communications 1:**
[Spring 2019] — Introduce beginning students of architecture, interior design, and landscape architecture
— Teach fundamental drawing skills essential to explore representation
— Techniques that prepare the student to utilize freehand and technical drawings as the primary means of analysis, exploration, and communication throughout their architectural education
— Understand the importance of presenting projects in a way that best describes ideas and process

- [Fall 2018]
[Fall 2019]
- **Architecture Design Studio I**
 - Engaging students in thinking about space and making space
 - Teaching basic elements of three dimensional forms
 - Development of the design process and critical thinking
 - Enhancing skills for the production of freehand and technical drawings in AutoCad

- [Fall 2018]
[Fall 2019]
- **Architecture Design Studio II**
 - Introducing principles of proportion and scale
 - Understanding geometric and proportional systems
 - Teaching design process and develop layered drawings
 - Teaching Adobe Illustrator, inDesign, and Photoshop

- [Fall 2018 -
Fall 2019]
- **Architecture Graphics I and II**
 - Teaching an array of architectural elements that are used in the making of space
 - Perspective drawings by hand & in the computer
 - Teaching software to aid in the design process

Research Director & Assistant (Coordinator: *Nick Gelpi*)

- [Fall 2015]
[Summ.2015]
- The Concrete for a Sustainable Future: Researching and creating a system of tiles composed of the plant melaleuca (*Melaleuca quinquenervia*) which is an exotic, invasive tree that threatens the Everglades ecosystem. When mixing it with concrete, the result is a porous structure, like stepping plates and seats in the garden, that allow for the easier drainage of rainwater.

Professional Experience (Non-Academic)

* [Mar. 2022 -
present]

Ambito LLC, Miami, FL
Partner (Partner: *Yoel Flores*)

- [April 2022 -
present]
- **945 Mariner Dr;** Residential / Private Client [Design & Construction Project]
 - The client came to us after having purchased an old, 1983 house situated on a beautiful, waterfront lot overlooking the Key Biscayne Canal. Our plan is to demolish the existing house and build a completely new house from scratch.

- [March 2022 -
present]
- **ROMI Building;** Commercial & Multi-Family / Private Client [Design & Construction Project]
 - Re-design of a not-approved design by another firm of architects. Our job was to re-design a project that was not approved by the City of Dania Beach due to the many errors it had. The building is to have 8 stories and be multi-family residential with commercial spaces at the ground floor with floors for parking.

- [Oct. 2021 -
present]
- **2888 Lake Ridge Lane;** Residential / TRG Developers [Design & Construction Project]
 - **2900 Lake Ridge Lane;** Residential / TRG Developers [Design & Construction Project]
 - **2922 Lake Ridge Lane;** Residential / TRG Developers [Design & Construction Project]
 - Designing and constructing three development lots in Weston, Florida. Each house has its own concept: ranging from open space plan to water features to a two story home with extended balconies. Each house is around 10,000 to 16,000 SQ.FT in net area.

- [Oct.2021 -
present]
- **17611 Southwest Ranches;** Residential / Private Client [Design, Remodelling & Construction Project]
 - The family came to us because they wanted to expand their house and their family. The lot is a 2.5 acre lot, and our addition totals up to 11,700 SF.

- [Sept. 2021-
present]
- **7391 Boca Raton;** Residential / Private Client [Design Project & Supervision / CA]
 - This client approached us for design of his summer vacation home in Boca Raton, Florida. He had his own construction company but wanted an architect's perspective on the design.

* [Mar. 2022 -
present]

Arquitectonica International, Coconut Grove, FL
Project Consultant (Project Manager: *Fidel Zabik*)

- **1717 and 1701 N. Flagler;** Related Group:
- **AMLi Wynwood;** AMLi Residential:
 - Involved in key parts of the projects since my involvement and knowledge of the projects was an important aspect of their well-being. Consultation for consultant coordination & owner input.

* [Jan. 2020 -
Mar. 2022]

Arquitectonica International, Coconut Grove, FL
Junior Architect (Project Manager & Principals: Fidel Zabik & Sherri Gutierrez)

[Mar. 2021 -
Mar. 2022]

- **1717 and 1701 N. Flagler**; Related Group:
 - Waterfront Luxury Residential towers in West Palm Beach. 27 floors, 542 units, 988 parking spaces, 1,232,000 GSF
 - Lead Designer. Responsible for coordinating ideas between Firm Owner and Client
 - Involved in Concept Design and Site Plan Design
 - Work alongside Bernardo Fort-Brescia and clients to design two towers

[Mar. 2020 -
Mar. 2022]

- **AMLI Wynwood**; AMLI Residential:
 - Multi-use building in Wynwood, Miami. 10 floors, 316 units, 388 parking spaces, 576,000 GSF
 - Acted as Architect of Record/Lead Architect
 - Participated in Concept Design, SD, DD, CDs, Permit, and Construction Administration
 - Coordinating meetings with clients and consultants
 - Site visits, inspections, construction administration RFIs to ensure proper delivery of design intent

[Jan. 2020 -
July 2020]

- **One West Palm**; Jeff Green:
 - Residential & Office Towers in West Palm Beach. 34 floors, 520 units, 1,500,000 GSF
 - Participated in Construction Document Phase for Foundation Permit & Permit Submittal
 - Coordinating MEP, ID, and contractor to answer RFIs

[Mar. 2020]

- **Liberty Tower**; Golub Gethouse:
 - Residential Tower located in Poland
 - Participated in 50% Schematic Design and Construction Details of Facade

Ambito LLC, Miami, FL
Designer & Assistant (Supervisor: Yoel Flores)

[2021]

- **Smart Park City; Partner**; in St. Cloud, FL:
 - Founding partner of innovative idea for a sustainable and technological park
 - Participated in Concept Design; led architectural investor presentations; city meetings
 - Construction Documents & Project Development

[2019]

- **7910 SW 54th Ave**: Construction Documents, Renderings [2019]

[2019]

- **3123 Plaza St, Duplex Project**: Developing presentations for investors and brokers. Developing a budget plan [2019]

[2018]

- **641 South Mashta Dr**: Assist in the supervision process during the construction phase [2018]

Gelpi Projects, Miami, FL
Architecture Assistant (Supervisor: Nick Gelpi)

[2015]

- **House Paint Pavilion**: Create models and different scale mockups for a pavilion commissioned by Markus Linnenbrink in Detroit

[2016]

- **Founders Park**: Brainstorm with team to design and propose an FIU memorial. Develop drawings, renderings, and models

[2018-2019]

- **Gelpi Projects Website**

Moss Architecture & Design Group, Miami, FL
Architecture Intern (Supervisor: Brett Moss)

[2016]

- **Mashta Residence**: Price estimates for a construction residence

[2016]

- **Cisneros Garage**: Design and develop a facade system

Professional Experience (Curatorship & Journalism)

[2016-current]

The Archiologist, Miami, FL
Founder & Director

First and only collaborative platform that showcases worldwide architecture student projects and ideas through printed and digital curated magazines.

- Offer articles, talks, tools, and content for further exploring and understanding design
- Create and execute marketing plans for competitions and magazine sponsorships

- Run and engage with online community in different social platforms, surpassing 100k in followers
- **The Archiologist Magazine Issue #1:** 150 pages [2018]
- **The Archiologist Magazine Issue #2:** 80 pages [2019]
- **The Archiologist Talks** (an audio podcast about design where successful architects are interviewed)

Writing, Publications, and Exhibitions

- [2019] – **The Archiologist Magazine Issue #2 [Digital and Print]**
- [2019] – **Projects by People**, Interview and featured on student highlights
- [2019] – **Voyage MIA**, Interview “Meet Maria Gabriela Flores”, story about hidden gems within the community, interviewing entrepreneurs in a personal level
- [2019] – **Archdaily: “Top 50 Accounts for Architecture Students”**
- [2018] – **“TAU Sigma Delta Exhibition”**, final thesis boards exhibited in the final year exhibition for Architecture Honor Society
- [2018] – **Palazzo Ducale Exhibition**, Architecture Design Studio 10 work exhibited in Genoa for Study Abroad, Genoa, Italy
- [2014-2018] – **BEA Final Year Exhibition**, Projects exhibited include: “Comprehensive Design Studio”, “Y House”, “Infill Housing”, “Leveled Carriage”, “Miami Beach Library”, “Bakehouse Addition”
- [2018] – **ARC+ FIU: Miami Beach Workforce Housing**, My project titled “Miami Beach Complex” is featured
- [2018] – **The Archiologist Magazine Issue #1 [Digital and Print]**
- [2018] – **“The South Florida Artists”**, Model lasercut and built alongside artist Derek Hunter for a gallery opening, Frost Art Museum, Miami
- [2016] – **Young Artist Initiative**, Helped manage installation at The Moore Building, for DESIGN AND ITS DIMENSIONS. Miami Design District, Miami Florida
- [2016] – **“Infill Housing Projects D6”**, My project titled “Infill Housing” from Architecture Design Studio 6 was chosen to be in a book, Florida International University, FL
- [2016] – **Folio: 2014/2015**, Henry Rueda, Alastair Gordon, ORO Editions, Miami, FL. My projects “Stepping into Water”, and “Bakehouse Addition” were featured
- [2016] – **“SEVEN: A Numbers Game Installation”**, William O’ Brien Jr, Florida International University, FL. I participated in the making of the installation
- [2015] – **AWAKE Magazine**, Featured in architecture student magazine

Honors and Awards

- [2018] – **Worlds Ahead Award**, received during graduation ceremony, given to a graduate who exhibits outstanding perseverance, intelligence, and personal strength during their time at FIU.
- [2018] – **TAU Sigma Delta Honor Society Member**
- [2018] – **Master Project Award**, Winner for project Brickell Colony 2100
- [2018] – **Super Jury Award**, Second place winner for project Brickell Colony 2100
- [2017] – **Service Award**, Winner for best service for The Archiologist
- [2017] – **MBUS Leads Member**, team of best FIU Architecture Students selected by Dean
- [2017] – **Nicolas Quintana Scholarship Recipient**, (\$1,000)
- [2016] – **Public Art Charrette Honorable Mention**, Team project for Elemental Awareness
- [2014-2018] – **Lincoln Road Park Design Charrette**, Winner for best park design in Design Studio V
- [2014] – **Dean’s List**, Department of Architecture (5 years in a row)
- [2014] – **Bright Futures Scholarship**, 100% Full Tuition Coverage and Stipend: (\$25,000), Awarded for high ACT Scores, Florida Grant Programs
- [2014] – **Ambassador Scholarship**, 75% Tuition: (\$40,000), Awarded for high ACT Scores, Florida International University
- [2015-2018] – **Florida Academic Scholar**

Funded Projects & Research

- **Wells Fargo Foundation:** Investigators: Nick Gelpi, Roberto Rovira, John Stuart, Michael Drew and Maria Flores (researchers); “Woodcrete: The Concrete for a Sustainable Future”; Amount funding: \$75,000
- **Community Fundraising:** Investigators: Maria Flores, Diojanys Gomez; “The Archiologist Issue #1”; Amount funding: \$7,000

Skills and Languages

- **Strengths:** Sketching & drawing, design phase, concept development, idea generator, teaching, public speaking, web design, hand-sketching, drawing, painting (all mediums), digital design, photography, video, sculpture, audio production, writing
- **Production:** Diagrams, concept sketching (trace paper overlays), 3D Modeling, laser cutting, 3D printing, CNC milling, casting
- **Software:** Rhinoceros 3D, V-Ray, Revit, AutoCad, Maya, SketchUp, Lumion, Photoshop, Illustrator, inDesign, Premiere Pro, After Effects, Audition, Microsoft Office, Sony Vegas Pro
- **Certificates:** Revit 2018: Essential Training for Architecture [2017]
- **Organizations:** AIA (American Institute of Architects), TAU Sigma Delta Honor Society, MBUS LEADS
- **Spanish:** Mother tongue
- **English:** Bilingual, proficient
- **Italian:** Basic comprehension
- **NCARB Exams Journey:** 3/6 Passed; Practice Management, Project Management, Construction & Evaluation

Travel History

- [1995-2015] – Caracas, Maracaibo, Valencia, Barquisimeto, **Venezuela**
- [2014] – Medellin, Bucaramanga, **Colombia**
- [2019] – Lima, Cusco, **Peru**
- [2021] – Mexico City, **Mexico**
- [current] – Florida, Colorado, Georgia, New York, Massachusetts, Philadelphia, Pennsylvania, North Carolina, South Carolina, Virginia, Maryland, New Jersey, California, **United States**
- [2017,2018] – Rome, Venice, Florence, Milan, Genoa, Bologna, Naples, **Italy**
- [2017,2018] – Paris, Lyon, Marseille, **France**
- [2017] – Geneva, Zurich, Bern, Basel, Vals, **Switzerland**
- [2017] – Liechtenstein, **Austria**
- [2017] – Amsterdam, **Netherlands**
- [2017] – Lorrach, Freiburg, **Germany**
- [2017] – Madrid, Barcelona, **Spain**
- [2016] – Tokyo, Kobe, Teshima, Naoshima, Kyoto, Yokohama, Osaka, Nara, **Japan**
- [2016] – Beijing, **China**