

FABIO CAPRA-RIBEIRO

Assistant Professor
LSU School of Architecture
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Personal Website www.capraribeiro.com
Caribbean Spatial Justice Lab www.caribbeanspatialjusticelab.org
GREENIUS Research Lab www.greeniusviu.com

EDUCATION

2015 - 2019 Università IUAV di Venezia, Italy
Ph.D. in Urbanism

2020 - 2021 IEP Instituto Europeo de Posgrado, Spain & Summa University, USA (*double degree*)
Master of Education, Instructional Design and Technology

2007 - 2013 Universidad Central de Venezuela, Venezuela
Master of Science in Architecture

2001 - 2006 **Bachelor of Architecture**

CERTIFICATIONS

2012 - 2013 Universidad Central de Venezuela, Venezuela
Comprehensive Training Program for Faculty: Aletheia

2006 - 2008 **Professional Certification in Civil Works Inspection and Supervision**

ACADEMIC APPOINTMENTS

2021 - *present* Louisiana State University, USA.
Assistant Professor, School of Architecture,

2020 - 2021 Institute for Advanced Architecture of Catalonia, Spain.
Academic Coordinator and Instructor, Master in Advanced Ecological Buildings & Biocities,

2020 - 2021 Valencian International University - VIU, Spain.
Adjunct, Master of Information and Communication Technologies in Education,

2019 - 2020 Universidad Central de Venezuela, Venezuela.
Associate Professor, School of Architecture,

2015 - 2019 **Agregado* Professor**, School of Architecture,

2014 - 2015 **Director**, School of Architecture,

2013 - 2014 **Graduate Coordinator**, Master of Urban Design, Urbanism Institute,

2013 - 2015 **Assistant Professor**, School of Architecture,

2009 - 2013 **Adjunct**, School of Architecture,

**In the Venezuelan system, the rank of Profesor Agregado falls between Assistant Professor and Associate Professor.*

SCHOLARSHIP

RESEARCH IMPACT

Total citations: 138 (118 of those since 2021) h-index: 5. Source: Google Scholar - May 2026.

JOURNAL ARTICLES

(G) Graduate student

- 2026
(in press) **Capra-Ribeiro, Fabio**; Vegezzi, Filippo (G). "Architectures of Encounter: Influence of the Built Environment on Human-Wildlife Conflicts." *Journal of Urban Ecology*. Oxford University Press. ISSN: 2058-5543
- 2026 **Capra-Ribeiro, Fabio**; Peres, Jessica (G); Vegezzi, Filippo (G); Belandria, Daniel. "The Portability Paradox: How Best-Practice Reporting Filters Implementation Knowledge Across 250 UN-Habitat Cases." *Urban Science*. MDPI. ISSN: 2413-8851. <https://doi.org/10.3390/urbansci10050277>
- 2026 Jato-Espino, Daniel; Requena Crespo, Francisco; **Capra-Ribeiro, Fabio**; Moscardó, Vanessa; Castillo García, Maysel. "Assessing Seasonal Building Thermal Adaptation Through the Acclimatization Distance: A GIS-Based Machine Learning Framework." *Frontiers in Sustainable Cities*. Frontiers Media. ISSN: 2624-9634. <https://doi.org/10.3389/frsc.2026.1771368>
- 2026 Dietrich, Kristin; Ambrosini, Jose; **Capra-Ribeiro, Fabio**; Massipe Hernandez, Juan Raul; Tama Franco, Alberto; Mayor-Vitoria, Fernando. "Analysis of the Potential of Urban Surfaces for Energy Use by Applying Solar Energy or Green Roofs." *Environmental and Sustainability Indicators*. Elsevier. ISSN: 2665-9727. <https://doi.org/10.1016/j.indic.2026.101166>
- 2025 Jato-Espino, Daniel; **Capra-Ribeiro, Fabio**; Moscardó, Vanessa; Gallardo, Laura. "Citizen Perceptions on the Use, Management and Availability of Green Spaces in a Mediterranean Region." *City and Environment Interactions*. Elsevier. ISSN: 2590-2520. <https://doi.org/10.1016/j.cacint.2025.100210>
- 2024 **Capra-Ribeiro, Fabio**. "Prevailing Issues and Actions in Urban Best Practices Across Latin America and the Caribbean." *Urban Planning*. Cogitatio Press. ISSN: 2183-7635. <https://doi.org/10.17645/up.8130>
- 2024 **Capra-Ribeiro, Fabio**. "Breaking the Spatial Justice Emergency Cycle: The role of Foresight Planning." *Anales de la Investigación en Arquitectura*. Universidad ORT Uruguay. ISSN: 2301-1505. <https://doi.org/10.18861/ania.2024.14.1.3784>
- 2023 Jato-Espino, Daniel; **Capra-Ribeiro, Fabio**; Moscardó, Vanessa; Bartolome del Pino, Leticia; Mayor-Vitoria, Fernando; Gallardo, Laura; Carracedo, Patricia; Dietrich, Kristin. "Systematic Review on the Ecosystem Services Benefits Provided by Green Infrastructure." *Urban Forestry & Urban Greening*. Elsevier ISSN: 1618-8667. <https://doi.org/10.1016/j.ufug.2023.127998>
- 2023 **Capra-Ribeiro, Fabio**. "Conceptual Framework of Policies and Guidelines to Promote Online Education in Contexts of Inequality" (Spanish). *Boletín Academia Nacional de la Ingeniería y el Hábitat*. ANIH. ISSN: 1317-6781. https://acading.org.ve/wp-content/uploads/2023/06/BOLETIN_59_ANIH.pdf
- 2023 Jato-Espino, Daniel; Mayor-Vitoria, Fernando; Moscardó, Vanessa; **Capra-Ribeiro, Fabio**; Bartolome del Pino, Leticia. "Toward One Health: A Spatial Indicator System to Model the Facilitation of the Spread of Zoonotic Diseases." *Frontiers in Public Health*. Frontiers Media ISSN: 2296-2565. <https://doi.org/10.3389/fpubh.2023.1215574>
- 2022 **Capra-Ribeiro, Fabio**. "Structural Problems of Latin America 450 After Caracas Foundation." *Anales de la Investigación en Arquitectura*. Universidad ORT Uruguay. ISSN: 2301-1505. <https://doi.org/10.18861/ania.2022.12.1.3241>

- 2020 Capra-Ribeiro, Fabio; Castro Marcucci, Andrea; Belandria, Daniel. "Architecture Online Courses Implementation During the COVID-19 Pandemic Framework" (Spanish). *Perspectiva*. Universidad del Zulia. ISSN: 2244-8764.
- 2014 Capra-Ribeiro, Fabio. "The Unnoticed Boundaries of Cities: A Reflection on the Edge in Caracas." *Bitácora Urbano/Territorial*. Universidad Nacional de Colombia. ISSN: 0124-7913. <http://dx.doi.org/10.15446/bitacora>.
- 2014 Capra-Ribeiro, Fabio. "Discussion of the Contradictions of the Contemporary Urban Landscape: The case of Caracas." *Cuaderno Urbano*. Universidad Nacional del Nordeste / CONICET. ISSN: 1666-6186. <https://doi.org/10.30972/crn.171781>.
- 2013 Capra-Ribeiro, Fabio. "Translating Processes: From Design to Research." *Revista de Arquitectura*. Universidad Católica de Colombia. ISSN: 1657-0308. <https://doi.org/10.14718/RevArq.2013.15.1.8>.

BOOK CHAPTERS

(G) Graduate student

- 2025 Capra-Ribeiro, Fabio; Vegezzi, Filippo (G). "Bioagricorridors: Urban Ecosystem Networks to Enhance Biological Diversity, Ecosystem Services and Food Production in Barcelona, Spain." In Francesca Mosca & Gabriele Oneto (Eds.), *Designing Resilience. Strategies for the Sustainable Development and Understanding of Urban Complexity*. (pp. 178-191). Genova University Press, Italy. ISBN: 978-88-3618-337-1.
- 2021 Capra-Ribeiro, Fabio. "Cross-References for a Designed Post-Pandemic Future." In Vicente Guallart (Eds.), *Design For Living. Global contest to rethink our habitat from the body to the city*. Actar Publishers and Institute in Advanced Architecture of Catalonia, Spain. ISBN: 978-1-948765-97-8.
- 2013 Capra-Ribeiro, Fabio. "Two Essays Told as Tales." In Nelson de Freitas (Eds.), *Miradas y Palabras sobre Caracas*. Una Sampablera por Caracas, Venezuela. ISBN: 978-980-12-6261-9.

CONFERENCE PROCEEDINGS

- Forthcoming* Moscardó, Vanessa; Capra-Ribeiro, Fabio; Requena, Francisco. "From Data to Design: A Geospatial Framework for Locating Wildlife Crossings as a Glocal Solution to Habitat Fragmentation." 2026 ARCC-EAAE International Conference: Local Solutions For Global Issues, USA.
- Forthcoming* Capra-Ribeiro, Fabio; Belandria, Daniel. "Artificially Imagining the In-Between: A Typological Case Study of Generative AI Responses to Urban Segregation." 2025 ACSA Artificial Intelligence (AI) Design Practices conference, USA.
- 2026 Capra-Ribeiro, Fabio; Vegezzi, Filippo; Belandria, Daniel. "Multispecies Spatial Justice: Prototyping Biodiversity-Enhancing Facades in Architecture Education." 2025 ARCC International Conference. Emerging Challenges: Technological, Environmental, Social, USA.
- 2025 Capra-Ribeiro, Fabio. "Challenges in Combating Climate Change: Lessons from Latin American and Caribbean Case Studies." ACSA 113th Annual Meeting: Repair, USA.
- 2023 Capra-Ribeiro, Fabio. "Visualization Research: Scoping Review on Data Visualization Courses." 3rd Valencia International Biennial of Research in Architecture. Universidad Politécnica de Valencia, Spain. ISSN: 2990-1855. <http://dx.doi.org/10.4995/VIBRArch2022.2022.15346>.
- 2017 Capra-Ribeiro, Fabio; Yacot, Isabel. "Urban Footprint Expansion: The Periphery of Caracas from 2010 to 2016" (Spanish). Research Triennial 2017. Editorial FAU-UCV, Venezuela. ISBN: 978-980-00-2879-7.
- 2017 Capra-Ribeiro, Fabio. "The Megalopolis of the Venezuela's Central-Northern Region: An Evolution"

- (Spanish). Research Triennial 2017. Editorial FAU-UCV, Venezuela. ISBN: 978-980-00-2879-7.
- 2014 Blandria, Daniel; **Capra-Ribeiro, Fabio**. “Espacios Sucre: Interdisciplinary Program to Develop a System of Small- and Medium-Scale Interventions in Public Spaces.” Creative Adjacencies. ADU2020 “Creative Adjacencies”, Belgium. ISBN: 978-956-358-259-8.
- 2014 **Capra-Ribeiro, Fabio**. “The Contrasting Evocations of the Boundary” (Spanish). Research Triennial 2014 “Nuevo(s) Mundo(s). La reinención de la ciudad latinoamericana”. Editorial FAU-UCV, Venezuela. ISBN: 978-980-00-2780-6.
- 2014 **Capra-Ribeiro, Fabio**; Poleo, Leglimar. “Recycled Spaces: Reflections on the Elevated Roads in Caracas” (Spanish). Research Triennial 2014 “Nuevo(s) Mundo(s). La reinención de la ciudad latinoamericana”. Editorial FAU-UCV, Venezuela. ISBN: 978-980-00-2780-6.
- 2011 **Capra-Ribeiro, Fabio**. “Reflections from Design to Production: Three Experiences in Surface Fabrication” (Spanish). Research Triennial 2011. Editorial FAU-UCV, Venezuela. ISBN: 978-980-00-2655-7.

EXTERNAL GRANTS AND FELLOWSHIPS

- 2025 - 2027 **Capra-Ribeiro, Fabio** [PI]. “Learning from Adversity. Transforming Louisiana’s Coastal Health Challenges into Regional Solutions.” Early-Career Research Fellowship. National Academies of Sciences, Engineering, and Medicine - Gulf Research Program (\$76,000).
- 2026 **Capra-Ribeiro, Fabio** [PI]. “ACSA Conference Travel Grant,” Association of Collegiate Schools of Architecture (\$2,000).
- 2025 - 2026 Spencer, James; Birch, Traci; **Capra-Ribeiro, Fabio** [coPI], Xuel, George, Blakeman, Haley; Douthat, Thomas; Dadakis, Jackie; Atkinson, Logan; Tyson, Christopher; Lin, Ning; Qiu, Feng, Ye, Xinyue. “CCOFFER: Community Co-Financed Flood and Energy Resilience.” Gulf Futures Challenge. National Academies of Sciences, Engineering, and Medicine - Gulf Research Program (\$300,000).
- 2025 - 2026 Moscardó, Vanessa; **Capra-Ribeiro, Fabio**; Cerezo Sanchez, María; Requena Crespo, Francisco. “Estudio de los atropellos y Pasos de Fauna mediante técnicas de Inteligencia Artificial y uso de Modelos Largos del Lenguaje PAFAIL.” Valencian International University, Spain (€5,000).
- 2024 - 2027 Birch, Traci; **Capra-Ribeiro, Fabio** [coPI]; Blakeman, Haley; Yang, Wao; Trindade da Silva, Fabiana. “Louisiana Ecosystem Design: Exploring Coastal Conditions and Opportunities through Multidisciplinary Collaboration.” Phase 2. National Academies of Sciences, Engineering, and Medicine - Gulf Research Program (\$695,958).
- 2024 - 2025 Requena Crespo, Francisco; Jato-Espino, Daniel; Moscardó, Vanessa; **Capra-Ribeiro, Fabio**; Castillo García, Maysel. “Design of a Bioclimatic Building Index Based on a Multicriteria Analysis BIOINDEX.” Valencian International University, Spain (€5,000).
- 2023 - 2024 Dietrich, Kristin; Mayor-Vitoria, Fernando; Rodríguez, María de los Ángeles; **Capra-Ribeiro, Fabio**; Moscardó, Vanessa; Psico, Rodrigo. “Analysis of the Potential of Urban Surfaces for Energy Harnessing Using Solar Energy and/or Green Roofs TECTUM-VIRIDIS.” Valencian International University, Spain (€5,000).
- 2022 - 2024 Birch, Traci; Blakeman, Haley; Serrano, Nicholas; **Capra-Ribeiro, Fabio**; Wilson, Clint. “Louisiana Ecosystem Design: Exploring Coastal Conditions and Opportunities through Multidisciplinary Collaboration.” Phase 1. National Academies of Sciences, Engineering and Medicine’s Gulf Research Program (\$197,311)
- 2022 - 2023 Jato-Espino, Daniel; **Capra-Ribeiro, Fabio**; Moscardó, Vanessa. “Evaluation of the Ecosystem Services of Green Infrastructure in the Valencian Community ECOVAL.” Generalitat Valenciana, Spain (€11,800).

- 2021 - 2022 Jato-Espino, Daniel, Mayor-Vitoria, Fernando; Moscardó, Vanessa; **Capra-Ribeiro, Fabio**; Bartolome del Pino, Leticia. “Analysis of the Contribution of Green Infrastructure Ecosystem Services to the One Health Initiative ECOHEALTH.” Valencian International University, Spain (€4,500).
- 2021 - 2022 Moscardó, Vanessa; **Capra-Ribeiro, Fabio**; Jato-Espino, Daniel. “Development of an Escape Room as a Tool to Discover the Benefits of Green Infrastructure in Ecosystem Services ECO-UNI.” Valencian International University, Spain (€5,000).

INTERNAL GRANTS AND FELLOWSHIPS

- 2025 - 2026 **Capra-Ribeiro, Fabio** [PI], Johnson, Todd; Christofferson, Rebecca; Mason, Nicholas. “Living Pods: Designing Urban Spaces for Biodiversity and Community.” Student Sustainability Fund (\$23,125).
- 2025 - 2026 **Capra-Ribeiro, Fabio** [PI]. “Gulf Coast 2050: Speculative Design for Possible Futures.” 2025-2026 Big Ideas in Conferences, Symposia & Seminars at LSU - Provost’s Fund for Innovation in Research (\$10,000).
- 2025 - 2026 **Capra-Ribeiro, Fabio** [PI]. “Designing for Equity: Introduction to Spatial Justice in the Built Environment.” LSU Libraries OER Advancement Project, LSU (\$5,000).
- 2024 - 2025 Freeman, Morgan; **Capra-Ribeiro, Fabio** [coPI]. “Empowering Digital Fabrication Excellence.” Student Technology Fee, LSU (\$81,514).
- 2024 - 2025 Douthat, Thomas; Friedland, Carol; Kameshwar, Sabarethinam; Penn, Jerrod; **Capra-Ribeiro, Fabio**; Roberts, Richie; Lam, Nina; Smiley, Kevin; Daigle, Melissa; Fannin, James; [...] “Advancing Integrative Systems Based Approaches to Risk and Resilience: the Louisiana Social, Environmental, and Economic Resilience LA-SEER.” LSU, Big Idea Research Grant (\$250,000).
- 2023 - 2024 **Capra-Ribeiro, Fabio** [PI]. “All-School Workshop Internationalization.” LSU, Seminar Support Fund 2023-2024 (\$7,500).
- 2023 - 2024 **Capra-Ribeiro, Fabio** [PI]. “UN-HABITAT Best Practices to strengthen the definition of the LSU Caribbean Spatial Justice Lab.” LSU (\$6,000).
- 2023 - 2024 **Capra-Ribeiro, Fabio** [PI]. “Historic inequalities in North Baton Rouge.” Special Collections Faculty Fellowship, LSU (\$2,000).
- 2023 - 2024 **Capra-Ribeiro, Fabio** [PI]; Brisson, Irene; Streete, Annicia; Birch, Traci; Regis, Helen; Franzen, Sarah; Sluyter, Andrew; Jafari, Amirhosein. “Caribbean Spatial Justice Lab.” LSU, Big Idea Research Grant (\$10,000).

EDITORIAL

- 2024 **Capra-Ribeiro, Fabio**. “Editorial: Spatial Justice: Deductions, Demonstrations, and Derivations.” *Anales de la Investigación en Arquitectura*. Universidad ORT Uruguay. ISSN: 2301-1505. <https://doi.org/10.18861/ania.2024.14.1.3831>

PEER-REVIEWED CONFERENCE PRESENTATIONS

(G) Graduate student (U) Undergraduate student

- 2026 **Capra-Ribeiro, Fabio**; Peres, Jessica (G). “What Works Where? Cross-Regional Evidence on Challenges, Lessons, and Transferability in UN-Habitat Best Practices.” 2026 International Conference on Urban Affairs (ICUA), USA.
- 2026 **Capra-Ribeiro, Fabio**; Perry, Nicole (U). “Closing the Evidence Gap: Nonprofit Interventions for Climate and Health.” Gulf Conference 2026, USA.

- 2026 **Capra-Ribeiro, Fabio.** “Urban Implementation Atlas: Success Patterns and Obstacles in Sustainability Best Practices” (Spanish). 2do Workshop de Investigación del Centro ESenCIA, Spain.
- 2025 Jato-Espino, Daniel; Requena Crespo, Francisco; Moscardó, Vanessa; **Capra-Ribeiro, Fabio**; Castillo García, Maysel. “Improving Building Energy Efficiency: A Bioclimatic Multi-Criteria Decision-Making Index for Residential Areas.” 7th Euro-Mediterranean Conference for Environmental Integration EMCEI-2025, Italy.
- 2024 **Capra-Ribeiro, Fabio**; Nguyen, Angelina (*U*). “Integrating Non-Human Habitats into Architectural Design: The Case of Bird Nest Facades in Louisiana.” Biophilia: Designing for Animals. Pennsylvania State University, USA.
- 2023 Moscardó, Vanessa; Jato-Espino, Daniel; **Capra-Ribeiro, Fabio**; Cantor, Cecilia; Unai, Pérez. “Design of a Digital Escape Room to Raise Awareness of the Importance of Green Spaces and Education Ecosystem Spaces” (Spanish). IX Congreso de Innovación Aplicada (IMAT). ESIC University, Spain.
- 2014 **Capra-Ribeiro, Fabio.** “Limit’s both sides. Transgression: strategy to reconnect the urban fabric” (Spanish). Latin America: Challenging Frontiers. Norwegian Latin America Research Network Conference. University of Oslo, Norway.
- 2013 **Capra-Ribeiro, Fabio.** “The limit: From dictionary to metaphor” (Spanish). VI Congreso Internacional “Forma y Realidad”. Sociedad de Estudios Morfológicos de la Argentina. Universidad Mar de Plata, Argentina.

PEER-REVIEWED POSTERS

- 2026 Belandria, Daniel; **Capra-Ribeiro, Fabio.** “Re-Naturalizing Obsolescence: Local Ecologies of Coexistence in the Built Environment.” 2026 ARCC-EAAE International Conference: Local Solutions For Global Issues, USA.
- 2022 Mayor-Vitoria, Fernando; Jato-Espino, Daniel; Moscardó, Vanessa; **Capra-Ribeiro, Fabio**; Roldan, Jonathan; Lopez Martinez, Manuel; Bartolome Pino, Leticia. “A System of Indicators to Account for the Contributions of GI to the One Health Approach.” 7th World One Health Congress. SingHealth Duke-NUS Global Health Institute (SDGHI), Singapore.

MONOGRAPHS

- 2020 **Capra-Ribeiro, Fabio.** “Uncertain Regional Urbanism in Venezuela: Government, Infrastructure and Environment.” Routledge, Taylor & Francis Group. London & New York. ISBN: 978-036-75-1078-7. <https://doi.org/10.4324/9781003052340>

AWARDS AND HONORS

- 2022 Honorable Mention, Best Research Book in Social, Historical, or Documentary Studies Related to Engineering and the Built Environment 2022, for **Capra-Ribeiro, Fabio** “Uncertain Regional Urbanism in Venezuela: Government, Infrastructure and Environment.” Academia Nacional de la Ingeniería y el Hábitat de Venezuela, Venezuela.

BOOK REVIEWS

- 2024 **Capra-Ribeiro, Fabio** (invited). “Representing the Barrios: Culture, Politics, and Urban Poverty in Twentieth-Century Caracas.” Hispanic Review 92. University of Pennsylvania Press. ISSN: 0018-2176.

INVITED TALKS

- 2025 **Invited Lecture**, “Justicia Espacial: Deducciones, Demonstraciones y Derivaciones,” LATAM Petare Foundation, MA, USA.
- 2025 **Invited Panelist**, “Inteligencia Artificial: Entre el Progreso y el Riesgo,” Universidad Central de Venezuela, Venezuela.
- 2025 **Invited Lecture**, “Data Visualization: Keys to Effectively Communicate Your Ideas” in Lecture Series, Department of Entomology, Louisiana State University, USA.
- 2025 **Invited Lecture**, “Justicia Espacial: Deducciones, Demonstraciones y Derivaciones,” Foro Urbano, Comisión de Desarrollo Urbano y Territorial, Academia de Ingeniería y Hábitat, Venezuela.
- 2024 **Invited Lecture**, “Data Visualization: Keys to Effectively Communicate Your Ideas” in BioCharlas, University of Arizona & Louisiana State University, USA.
- 2024 **Invited Lecture**, “Urbanismo Regional Incierto en Venezuela: Gobierno, Infraestructura y Ambiente” in Cátedra ANIH, Universidad Católica Andrés Bello, Venezuela.
- 2023 **Keynote Address**, Anniversary Ceremony, National Academy of Engineering and Habitat of Venezuela (Orador de Orden), Caracas, Venezuela.
- 2023 **Keynote Panelist**, “(Un)framing Friction(s)” in Teaching Beyond the Curriculum, AMPS, USA.
- 2023 **Invited Lecture**, “Urbanismo Regional Incierto en Venezuela: Gobierno, Infraestructura y Ambiente” in Cátedra ANIH, Universidad Católica Andrés Bello, Venezuela.
- 2023 **Invited Panelist**, “Conversatorio sobre IA en la Educación,” Comisión de Educación Superior, Academia de Ingeniería y Hábitat, Venezuela.
- 2023 **Invited Lecture**, “Urbanismo Regional Incierto en Venezuela: Gobierno, Infraestructura y Ambiente” Comisión de Desarrollo Urbano y Territorial, Academia de Ingeniería y Hábitat, Venezuela.
- 2023 **Invited Lecture**, “La Trasgressione del Limite: Strategia per Riconnettere Architettura e Città” in Atelier Architettura e Restauro, Politecnico di Torino, Italy.
- 2022 **Invited Lecture**, “Urbanismo Regional Incierto en Venezuela: Gobierno, Infraestructura y Ambiente” in Cátedra ANIH, Universidad Católica Andrés Bello, Venezuela.
- 2021 **Invited Lecture**, “Uncertain Regional Urbanism in Venezuela: Government, Infrastructure and Environment” in Sol y Sombra: a Journey Up the Orinoco River. Mapping Shadow Policies to Shadow Ecologies, Umeå School of Architecture, Sweden.
- 2021 **Invited Lecture**, “Urbanismo Regional Incierto en Venezuela: Gobierno, Infraestructura y Ambiente” in Doctorado de Urbanismo, Universidad Central de Venezuela, Venezuela.

TEACHING AT LSU

OPEN EDUCATIONAL RESOURCES

- 2026 Capra-Ribeiro, Fabio. “Introduction to Spatial Justice: Frameworks for Designers of the Built Environment.” Open Educational Resource (OER) in digital book format. Pressbooks. Montreal, Canada. ISBN: 979-8-234-07621-2. <https://louis.pressbooks.pub/arch3001/>

STUDENT RESEARCH MENTORING & RECOGNITION

- 2026 Perry, Nicole. LSU Purple Award. Excels in areas like Innovation, Creativity, Research, Unique Contribution
The Purple Award is conferred annually to a single student employee across all of LSU. It recognizes exceptional contributions in innovation, creativity, research, and unique impact. Recipients are selected from nominations submitted university-wide and honored at a formal reception hosted by the LSU Career Center.

2026	Perry, Nicole. Gulf Scholar Summer Program (\$6,000) <i>Title: "Human Perceptions of Urban Biodiversity: Assessing Willingness to Coexist with Birds and Pollinators in the Gulf Coast"</i> <i>The LSU Gulf Scholars Program is a National Academies of Sciences, Engineering, and Medicine initiative that prepares undergraduate students from any major to address critical challenges facing the Gulf South. Each annual cohort completes faculty-mentored, 10-week Gulf Impact Projects spanning the sciences, humanities, arts, and engineering, complemented by field excursions, workshops, and gulf-centric coursework.</i>
2026	Pancholi, Kamakshi. Poster, Discovery Day Undergraduate Research & Creativity Conference
2025	Nguyen, Angelina. Future100 METROPOLIS Top 100 A&D Graduates in North America <i>The Future100 is an annual program by METROPOLIS magazine that designates the top 100 graduating architecture and interior design students across the United States and Canada. Nominees are evaluated by the magazine's editorial team on creativity, rigor, and professionalism.</i>
2025	Nguyen, Angelina. Poster, Discovery Day Undergraduate Research & Creativity Conference
2025	Pancholi, Kamakshi. Gulf Scholar Summer Program (\$6,000) <i>Title: "Indigenous Communities and Climate Resilience: Nonprofit Efforts in Preserving Heritage and Adapting to Environmental Threats in Coastal Louisiana"</i>
2024	Nguyen, Angelina. LSU Undergraduate Research Travel Grant (\$2,000)
2024	Carambat, Amanda. Poster, Discovery Day Undergraduate Research & Creativity Conference
2024	Klee, Courtney. Future100 METROPOLIS Top 100 A&D Graduates in North America
2023	Klee, Courtney. Graduate Research Conference (GRC)
2023	Nguyen, Angelina. LSU Undergraduate Research Program (\$6,000) <i>Title: "Integrating Non-Human Habitats into Architectural Design: Bird Nest Facades"</i>

STUDIO COURSES

* Graduate courses + Coordinating the 3 studio sections ! New course

Spring 2026 (*)	Graduate Design Studio IV Living Corridors: Catalysts for Spatial Equity in Urban Ecosystems
Spring 2025 (*)	Graduate Design Studio IV Living Corridors: The Role of Architecture in Green Infrastructure
Fall 2024 (+)	Architectural Design V Urban Catalysts: Invigorating Boundaries and Intermediate Spaces in Architecture
Spring 2024 (*)	Graduate Design Studio IV Living Corridors: The Role of Architecture in Green Infrastructure
Fall 2023 (+)	Architectural Design V Urban Catalysts: Invigorating Boundaries and Intermediate Spaces in Architecture
Spring 2023 (*)	Graduate Design Studio IV Living Corridors: Strategies to Pursue Multispecies Spatial Equilibrium
Fall 2022 (+)	Architectural Design V Urban Catalysts: Invigorating Boundaries and Intermediate Spaces in Architecture
Spring 2022 (*!)	Graduate Design Studio IV Living Corridors: The Role of Architecture in Green Infrastructure
Fall 2021 (+!)	Architectural Design V Urban Catalysts: Invigorating Boundaries and Intermediate Spaces in Architecture

LECTURE AND SEMINAR COURSES

* Graduate courses ! New course

Spring 2026 (*)	Living Pods: Designing Urban Spaces for Biodiversity and Community
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Fall 2025 (*!) Design Inquiry Lab: Research Methods for the Built Environment [Research Methods]
 Fall 2025 (*) Living Pods: Designing Urban Spaces for Biodiversity and Community
 Spring 2025 (*!) Wildlife Pods: Promoting Biodiversity through Architectural Interventions
 Fall 2024 (!) Digital Fabrication Design: Facades for Biodiverse Urban Ecosystems
 Fall 2023 Architectural Techniques [2nd Year Representation Course]
 Spring 2023 (*) Visualization Research. Data Visualization Course
 Fall 2022 Architectural Techniques [2nd Year Representation Course]
 Summer 2022 (*) Visualization Research. Data Visualization Course
 Spring 2022 (*!) Visualization Research. Data Visualization Course
 Fall 2021 (!) Architectural Techniques [2nd Year Representation Course]

INDEPENDENT STUDIES - FACULTY ADVISOR

Fall 2025 The Spatial Justice Oracle: A Collective Research Deck
 Fall 2023 How did the Federal-Aid Highway Act of 1956 impact East Baton Rouge Parish from 1950 to 1970
 Spring 2023 Spatial Inequity in East Baton Rouge Parish

PHD THESIS - DEAN REPRESENTATIVE

Spring 2026 The Violin as a Singing Voice: A Performance Guide to Chinese and Western Vocal Expression
 Fall 2025 Teaching and Performing Ginastera: A Stylistic and Pedagogical Exploration of Ginastera's Pampeana No. 1
 Spring 2024 Preserving the Historical and Cultural Music of Louisiana Through School Music an Ethnographic Case Study
 Spring 2023 A Multimethod Study Assessing Green Building Development, Performance, and Perceptions in Louisiana
 Fall 2021 An Occupant-Centric Energy Modeling And Simulation In Office Buildingsl

MASTER THESIS - COMMITTEE MEMBER

ongoing AI-Assisted Design Ideation and Student Experience in Interior Design Studios

CAPSTONE / HONORS PROJECTS - FACULTY ADVISOR

Spring 2026 Skyway Sanctuaries: An Educational Green Corridor for Migratory Birds in Mid-City Baton Rouge, Louisiana
 Spring 2025 NESTLE: Bus Stop Shelter
 Fall 2023 Beyond the Boundary: Envisioning the Future of Urban Planning in U.S.-Mexico Border Cities

CAPSTONE / HONORS PROJECTS - COMMITTEE MEMBER

Spring 2026 Living with Water: Housing Adaptations in the Gulf Coast
 Spring 2026 Earthen Architecture in Latin America: Culturally Authentic and Sustainable Contemporary Design in Peruvian Schools
 Spring 2023 Viability of Native Vegetation and Locally Sourced Substrate Mix in Green Roof Modules under South Louisiana's Subtropical Climate

COMMUNICATION ACROSS THE CURRICULUM (CXC) PORTFOLIOS - FACULTY ADVISOR

2025-2026 Ana Cuadros Vargas
 2023-2024 Angelina Nguyen

2023-2024	Amanda Carambat
2022-2023	Brennan Cascio
2022-2023	Victoria Cheung

PREVIOUS TEACHING

STUDIO COURSES

Spring 2021	IAAC	Synthesis Design: Advanced Ecological Buildings [Research Methods]
Spring 2018	UCV	4th Year Architectural Design. Intervening the urban regions of Venezuela
Fall 2015	UCV	4th-5th Year Studio. Residual spaces in the contemporary city
Spring 2015	UCV	4th-5th Year Studio. Residual spaces in the contemporary city
Fall 2014	UCV	4th-5th Year Studio. Residual spaces in the contemporary city
Spring 2014	UCV	1st Year Studio. Preface of an experimental School: Artistic interventions through architecture concepts
Fall 2013	UCV	1st Year Studio. Preface of an experimental School: Artistic interventions through architecture concepts
Spring 2013	UCV	4th-5th Year Studio. Residual spaces in the contemporary city
Fall 2012	UCV	4th-5th Year Studio. Intermediate spaces between architecture and city
Spring 2012	UCV	4th-5th Year Studio. 1000:1_100:1_10:1: An architectural concept applied to multiple scales
Fall 2011	UCV	4th-5th Year Studio. Architecture outside the limits: An urban catalyst to intensify interaction
Spring 2011	UCV	1st Year Studio. Sculpting architecture: Designing a house inspired in a specific sculptor/abstract design
Fall 2010	UCV	1st Year Studio. Introduction to design and architecture: From general principles to a public square
Spring 2010	UCV	1st Year Studio. Sculpting architecture: Designing a house inspired in a specific sculptor/abstract design
Fall 2009	UCV	1st Year Studio. Introduction to design and architecture: Botanical Garden access pavilion

LECTURE AND SEMINAR COURSES

Spring 2021	VIU	Design and Development of Digital Educational Resources
Fall 2020	IAAC	Advance Ecological Thinking
Fall 2015	UCV	Approaching Research in Architecture [Research Methods]
Spring 2015	UCV	Approaching Research in Architecture [Research Methods]
Summer 2013	UCV	Hand drawing and Watercolor Representation
Summer 2012	UCV	laaC-UCV Summer School: Intelligent Caracas

MASTER THESIS - FACULTY ADVISOR

Spring 2021	IAAC	De-urbanization and food production: Ecosystem services and local food production
Spring 2021	VIU	Proyecto de innovación educativa para el desarrollo de competencias digitales a partir de las áreas steam
Spring 2021	VIU	Cuando los alumnos crean un escape room matemático: propuesta de intervención para 4º de Primaria
Spring 2021	VIU	Optimización de los tiempos de aprendizaje en el aula y a distancia con el uso del Blended Learning
Spring 2021	VIU	Ilustrarte. Programación Didáctica para la asignatura Dibujo Artístico I
Spring 2021	VIU	Generando ideas a través del diseño de imágenes. Programación didáctica de 3º ESO
Spring 2021	VIU	Emprender en un mundo visual. Diseño de una programación didáctica para la asignatura de audiovisuales
Spring 2021	VIU	¿Y esto de qué me sirve? Aplicaciones reales a los contenidos programación didáctica Educación Plástica
Spring 2021	VIU	Proyectos reales para un aprendizaje real. Programación didáctica anual de Dibujo Técnico II
Fall 2020	VIU	Aprender a desarrollar representaciones gráficas. Diseño de una programación didáctica
Fall 2020	VIU	Creando Sostenibilidad Educativa en el Aula. Diseño de una Programación Didáctica de Educación Plástica
Fall 2020	VIU	Programación a la Altura del Aula. Programación Didáctica para Alumnos de 4º Curso de la E.S.O.
Fall 2020	VIU	Imaginando un Mundo en Tres Dimensiones. Programación didáctica de la asignatura Dibujo Técnico I
Fall 2020	VIU	Mira, reflexiona y crea. Programación didáctica para la asignatura de Educación Plástica y Audiovisual

MASTER THESIS - COMMITTEE MEMBER

Spring 2021	VIU	Tecnologías digitales y gamificación en Educación Física
Spring 2021	VIU	Cambiando el aprendizaje de las matemáticas a través de la gamificación
Spring 2021	VIU	Utilización de técnicas de gamificación para la enseñanza de las matemáticas en Educación Primaria
Spring 2021	VIU	Gamificación Educativa y Star Wars
Spring 2021	VIU	Introducción del Mobile Learning para favorecer la Educación Emocional
Spring 2021	VIU	El uso de las TIC en el aula de educación infantil para fortalecer las habilidades de la lectoescritura
Spring 2021	VIU	Desarrollo de la Inteligencia Emocional utilizando las TIC
Spring 2021	VIU	La influencia de la gamificación en el aprendizaje del inglés en el primer ciclo de Educación Primaria
Spring 2021	VIU	Implementación de la gamificación a través de TIC para el fomento de la autonomía en los estudiantes
Spring 2021	VIU	Ignorantius, actitud lúdica para el fomento de la lectura
Spring 2021	VIU	Cine y publicidad. Programación didáctica para la asignatura Educación Visual y Audiovisual
Spring 2021	VIU	Stop aburrimiento en el aula de Educación Visual y Plástica
Spring 2021	VIU	La creatividad, motor social del siglo XXI. Programación didáctica anual de EVP para una clase de 1º de ESO
Fall 2020	VIU	Mirar, más que ver. Programación didáctica Cultura Audiovisual II, 2º Bachillerato Artístico
Fall 2020	VIU	Una imagen, mil interpretaciones. Programación Didáctica de Educación Plástica, Visual y Audiovisual
Fall 2020	VIU	“Crearte” Programación Didáctica anual para 1º de ESO Educación Plástica, Visual y Audiovisual
Fall 2020	VIU	“Pensar Dibujando” Programación Didáctica anual para Dibujo Técnico II, 2º de Bachillerato
Fall 2020	VIU	“Reflexionando mediante EPVA sobre mis pieles” Programación Didáctica anual para 1º de ESO
Fall 2020	VIU	En busca del pensamiento divergente. Programación didáctica para Educación Plástica, Visual y Audiovisual
Fall 2020	VIU	La vida es un proyecto · Programación Didáctica para Educación Plástica, Visual Y Audiovisual 3º ESO
Fall 2020	VIU	Un reto de transformación colaborativo. Módulo Profesional de Representación Gráfica
Fall 2020	VIU	El pensamiento crítico frente al mundo visual. Programación didáctica: Educación Plástica y Audiovisual
Fall 2020	VIU	Despertemos la creatividad y el raciocinio. Programación didáctica de Dibujo Técnico I de 1º de Bachillerato
Fall 2020	VIU	Inspiración y creación. Programación didáctica Dibujo Artístico 1º de Bachillerato
Fall 2020	VIU	Diseño de una programación didáctica anual para Educación Plástica, Visual y Audiovisual de 2ª de ESO

CAPSTONE / HONORS PROJECTS - FACULTY ADVISOR

Fall 2015	UCV	Residual Spaces in the Contemporary City: Activating Traffic Islands (honors)
Fall 2014	UCV	Integrating Formal and Informal City: Working within the Limit
Fall 2014	UCV	Residual Spaces in the Contemporary City: Interventions around the Highway
Spring 2014	UCV	Adaptive Reuse: Honoring the Past Through an Architectural Dialogue Across Time
Spring 2014	UCV	Making a New Pedestrian Place: Favela San Agustín
Fall 2013	UCV	Residual Spaces in the Contemporary City: Elevated Roads (honors)
Fall 2013	UCV	A Balcony for Macarao: Exploring the Potential of Urban Peripheries (honors)
Fall 2012	UCV	Connecting Architecture and City: Redefining the University Campus Perimeter

INTERNSHIPS / COMMUNITY SERVICE / INDEPENDENT STUDIES - FACULTY ADVISOR

Spring 2015	UCV	Limit's both sides: Transgression, a strategy to reconnect city and architecture
Spring 2014	UCV	UD00 Blog + Social Media: Digital registry and publication of the student's work
Spring 2014	UCV	Survey and architectural project: Santa Cecilia Park
Fall 2013	UCV	UD00 Blog + Social Media: Digital registry and publication of the student's work
Fall 2013	UCV	Wood houses improvement and equipment: Community Milagro de Dios II
Spring 2013	UCV	Pedestrian accesses identification and diagnostic: José Félix Rivas Shanty town, Sector 8
Spring 2012	UCV	UD00 Blog: Building a Blog to support academic activities and spread information
Fall 2011	UCV	Limit's both sides: Transgression, a strategy to reconnect city and architecture

SERVICE

PROFESSIONAL SERVICE

- 2021 - present **Vice Chair.** Urban and Territorial Development Commission, Academia Nacional de la Ingeniería y el Hábitat de Venezuela, Venezuela
- 2020 - 2021 **Board Member**
The Academia Nacional de la Ingeniería y el Hábitat (ANIH) is a public corporation established by act of the Venezuelan Congress in 1998. It advises government bodies, universities, and public and private institutions on matters of engineering, architecture, urbanism, and habitat. Its mandate includes promoting research, contributing to national infrastructure and sustainable development policy, and shaping higher-education curricula in the field. The ANIH is part of Venezuela's system of National Academies.
The ANIH Urban and Territorial Development Commission examines territorial occupation processes, the formation of regions, city systems, and metropolitan areas, as well as the dynamics and internal structure of human settlements. Its scope includes risk prevention, governance strategies, sustainable development, the relationship between the built and natural environments, and the impact of urbanization on climate change. The Commission also addresses the role of cities as drivers of economic growth and agents of social, cultural, and political development, while promoting research, innovation, and professional training in the field.
- 2020 - present **Board Member.** Higher Education Commission, Academia Nacional de la Ingeniería y el Hábitat de Venezuela, Venezuela
The Higher Education Commission oversees teaching and curricular programs in engineering, architecture, and related fields, as well as technical education and professional training. Its scope includes quality assurance and accreditation, the integration of academic institutions with the productive sector, and higher-education funding.
- 2025 - present **Editorial Board Member.** Journal: "Tecnología y Construcción," Instituto Tecnológico de la Construcción, Facultad de Arquitectura y Urbanismo. Universidad Central de Venezuela.
- 2024 **Guest Editor.** Special Issue: "Spatial Justice: Deductions, Demonstrations, and Derivations." Journal: Anales de la Investigación en Arquitectura. ISSN: 2301-1505.
I was invited to coordinate the first special issue of this journal. Topic: Spatial Justice.
- 2011 - 2016 **Columnist on Architecture and Urban Design Topics,** Constructor Report (*newspaper*). Venezuela.
- 2011 - 2012 **Urban Development Consultant,** Sucre Municipality, Caracas, Venezuela.

EXTERNAL JURIES

- 2025 **Invited External Juror,** Final Reviews, School of Architecture, University of Florida, USA.
- 2025 **Invited External Juror,** Final Reviews, Department of Landscape Architecture, University of Arkansas, USA.
- 2025 **Invited External Juror,** Midterm Reviews, School of Architecture & Design, Wentworth Institute of Technology, USA.
- 2022 **Invited External Juror,** Midterm Reviews, Department of Architecture, University of Oregon, USA.

REVIEWER FOR BOOKS, JOURNALS, AND CONFERENCES

- 2026 Anales de Investigación en Arquitectura, Uruguay. ISSN: 2301-1505.
- 2026 Urban Science, MDPI, Switzerland. ISSN: 2413-8851.
- 2026 ARCC-EAAE International Conference: Local Solutions for Global Issues, USA.
- 2026 Environmental Research: Infrastructure and Sustainability, IOP Science, UK. ISSN: 2634-4505.
- 2025 Book Spatial Justice: The Basics, Routledge, UK. ISBN: 9781041075431.
- 2025 Journal of Environmental Research and Public Health, MDPI, Switzerland. ISSN: 1660-4601
- 2025 ENQ, Architectural Research Centers Consortium (ARCC), USA. ISSN: 2329-9339

2025 Journal of Parks, MDPI, Switzerland. ISSN: 3042-5689

2025 ARCC Emerging Challenges: Technological, Environmental, Social, USA.

2025 ACSA Intersections Research Conference: AI Design Practices, USA.

2025 Land, MDPI, Switzerland. ISSN: 2073-445X

2025 ACSA 114th Annual Meeting: Convergence/Divergence, USA.

2024 Journal of Parks, MDPI, Switzerland. ISSN: 3042-5689

2024 Discover Cities, Springer, Switzerland. ISSN: 3004-8311

2024 APA National Planning Conference (NPC), USA.

2024 ACSA 113th Annual Meeting: Repair, USA.

2024 Anales de Investigación en Arquitectura, Uruguay. ISSN: 2301-1505.

2024 Trienal de Investigación 2024, Universidad Central de Venezuela, Venezuela.

2024 PlaNext, Association of European Schools of Planning, Netherlands. ISSN: 2468-0648.

2023 National Planning Conference, American Planning Association, USA.

2023 Éidos, Universidad UTE, Ecuador. ISSN: 1390-5007.

2022 Innovación en Arquitectura y Territorio, Universidad de Alicante, Spain. ISSN: 2341-0515.

2022 Cuadernos de Investigación Educativa, Universidad ORT, Uruguay. ISSN: 1510-2432.

2022 AIA/ACSA Intersections Research Conference Resilient Futures, USA.

2021 Jornadas del Conocimiento y el Aprendizaje Digital, Universidad de Educación a Distancia, Spain.

2021 Éidos, Universidad UTE, Ecuador. ISSN: 1390-5007.

2021 Innovación en Arquitectura y Territorio, Universidad de Alicante, Spain. ISSN: 2341-0515.

2021 Anales de Investigación en Arquitectura, Uruguay. ISSN: 2301-1505.

2020 Éidos, Universidad UTE, Ecuador. ISSN: 1390-5007.

2020 Revista Estoa, Universidad de Cuenca, Ecuador. ISSN: 1390-7263.

2020 Innovación en Arquitectura y Territorio, Universidad de Alicante, Spain. ISSN: 2341-0515.

2020 Trienal de Investigación 2020, Universidad Central de Venezuela, Venezuela.

2019 Hache, Universidad de Buenos Aires, Argentina. ISSN: 2362-2784.

2019 Anales de Investigación en Arquitectura, Uruguay. ISSN: 2301-1505.

2018 Revista Estoa, Universidad de Cuenca, Ecuador. ISSN: 1390-7263.

2017 Urbana, Universidad Central de Venezuela, Venezuela. ISSN: 1657-0308.

SCHOOL, COLLEGE, AND UNIVERSITY SERVICE AT LSU

UNIVERSITY SERVICE

2026 - *present* **Vice Chair**, Generative AI Faculty Senate Committee.

2025 - 2026 **Member**, Generative AI Faculty Senate Committee.

2023 - 2024 **Member**, AI Working Group on Research, Development, and Intellectual Property.

COLLEGE SERVICE

2024 - *present* **Mentor**, LSU International Community of Art and Design Students.

2021 - *present* **Member**, Doctor in Design Board.

SCHOOL SERVICE

2026 - *present* **Mentor**, Students for Wetland and Marsh Preservation and Design.

- 2025 - 2026 **Organizer**, Interdisciplinary All-School Workshop and Symposium. Gulf Coast 2050: Speculative Design for Possible Futures.
- 2025 **Chair**, Architectural Representation in the Curriculum Ad hoc Committee.
- 2024 - 2025 **Member**, Graduate Certificate in Urban Studies Ad hoc Committee.
- 2023 - 2024 **Organizer**, Caribbean Perspectives online Colloquium.
- 2022 - 2023 **Organizer**, Caribbean Futures Workshop and Symposium.
- 2022 - 2023 **Member**, Master of Science in Architecture Ad hoc Committee.
- 2021 - 2023 **Coordinator**, School of Architecture Lecture Series.

PROFESSIONAL PRACTICE

- 2008 - 2012 **Founder and Principal**, Estudio Territorios Híbridos, Venezuela.
 Co-directed 10 projects: Reform apartment Madrigal, Colinas de Bello Monte (2012); Landscape project External Areas Procter & Gamble, Guatire (2012); House Judas Tadeo, Chuao (2012); Commercial Dining Hall Tenaris, Caracas (2011); Municipal Market Antímamo, Antímamo (2011); Social Housing La Laguna, Catia (2011); Hangars El Durazno, Montevideo (2010); Boulevard Palo Verde, Palo Verde (2009); Public Parks Galipán I and II, Lomas del Ávila (2009).
- 2005 - 2008 **Architectural Designer and Project Assistant**, Abside Proyectos y Construcciones, Venezuela.
 Collaborated in 8 projects: Consulting room Dr. Jorge Vera, Bello Monte (2008); Reform apartment Villa Este, Santa Mónica (2007); Fitness center Cocodrilos de Caracas, La Vega (2007); Stadium and annex buildings Caracas Fútbol Club, La Vega (2007); House La Pastora, El Paraíso (2006); Service building, La Vega (2006); Reform apartment Auromar, La Guaira (2006); Spa La Clemencia (2005).

OTHER

- LANGUAGES** Spanish, English, Italian. Fluent in speaking, reading, and writing in all cases.
- REGISTERED ARCHITECT** #200,043. Colegio de Ingenieros de Venezuela, Venezuela.