

# ***José Juan Terrasa-Soler***

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## **SUMMARY**

José Juan Terrasa-Soler is a registered and CLARB Certified landscape architect, environmental scientist, development consultant, manager, business owner, and university professor with over 25 years of professional experience. He has held numerous leadership positions in corporate, governmental, and nonprofit organizations. Mr. Terrasa-Soler earned his first degree from Mount Saint Mary's College (Maryland) in biology, chemistry, and philosophy; and advanced degrees in ecology, environmental studies, and landscape architecture from The University of Michigan at Ann Arbor, Yale University, and Harvard University, respectively. Mr. Terrasa-Soler was Manager of the Environmental Business Unit of *CSA Architects & Engineers*, the largest consulting firm in the Caribbean, where he led a team of 30 scientists and engineers and offered the full spectrum of services related to environment and development. After finishing his degree at Harvard, he founded *EnviroDesign Studio*, an environmental design and consulting firm. Mr. Terrasa-Soler was Deputy Executive Director at the Puerto Rico Tourism Company, in charge of Planning and Development, and served on the Board of Directors of the Puerto Rico National Parks Company and on the Puerto Rico Interagency Beach Management Board. He is currently Partner at *Marvel Architects, Landscape Architects* (San Juan, New York, Richmond, and Barcelona) and Lecturer and Design Critic in Landscape Architecture at *Polytechnic University of Puerto Rico*. Mr. Terrasa-Soler has served several nonprofit organizations as member of their Board of Directors, including *Scuba Dogs Society*, *Resilient Power Puerto Rico*, and the *Professional College of Architects and Landscape Architects of Puerto Rico*. His professional practice, research, writing, and teaching focus on the intersection of ecology and design, including green infrastructure, landscape resilience, and sustainable urban design.

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## TECHNICAL EXPERTISE

Over 25 years of experience in environmental consulting, environmental planning and design, and landscape architecture:

- Business leadership and management skills in the architectural-engineering-environmental services industry.
- Public-sector executive experience in the environmental compliance, planning, design, construction, sustainability, and development areas.
- Project management of complex environmental studies in terrestrial and aquatic ecosystems, including estuaries.
- Design leadership in landscape architectural and architectural projects of all scales.
- Expertise in environmental permitting, environmental documentation, and compliance with environmental laws and regulations.
- Experience in environmental planning, including site analysis, site selection studies, route selection studies, and the development of watershed management plans.
- Experience in landscape design, including site planning, landscape planning, regional design, master planning, and landscape architectural design.
- Proficient in the design and development of environmental impact analyses, especially those related to water, biological, and landscape resources.
- Technical leadership in ecology and hydrology, including the supervision of scientific personnel and the quality assurance of scientific studies.
- Design and implementation of biological and ecological assessment studies in tropical and temperate ecosystems, including landscape analyses.
- Experience in stormwater management, including assessment, monitoring, inspection, planning, and permitting.
- Expertise in water quality studies, including surface water hydrology, water quality monitoring, data gathering and analysis, and impact assessment.
- Expertise in wetland studies and wetland delineation.
- Experience in watershed assessment and management.
- Extensive experience in field research methods and field data collection in ecology, hydrology, and landscape studies.

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## EDUCATION

**Master in Landscape Architecture**, Landscape Architecture, 2004-2007  
Harvard University, Graduate School of Design, Cambridge, Massachusetts

**Master of Environmental Studies**, Coastal and Watershed Systems, 1995-1997  
Yale University, School of the Environment, New Haven, Connecticut

*Graduate Studies in Social Philosophy*, 1994-1995  
Loyola University Chicago, Chicago, Illinois

**M.Sc.**, Biology (Ecology), 1990-1992  
The University of Michigan, Rackham School of Graduate Studies, Ann Arbor, Michigan

**Sc.B.**, *summa cum laude*, Biology (Minors: Chemistry, Philosophy), 1986-1990  
Mount Saint Mary's College, Emmitsburg, Maryland

**High School Diploma**, *Valedictorian*, 1986  
Colegio San Felipe, Arecibo, Puerto Rico

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## PROFESSIONAL LICENSES AND CERTIFICATIONS

**CLARB Certified Landscape Architect**, 2020  
Council of Landscape Architectural Registration Boards, Reston, Virginia

**Registered Landscape Architect**

- Commonwealth of Puerto Rico, License No. 39, 2014-2029
- State of Maryland, License No. 4246, 2022-2026

**Certified Ecologist**, 2001-2026  
Board of Professional Certification, The Ecological Society of America, Washington, DC

**Qualified Environmental Professional**, 2002-2012  
Institute of Professional Environmental Practice, Pittsburgh, Pennsylvania  
Certificate No. 12020033

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## PROFESSIONAL HISTORY

<b>Partner</b>	<b>2022-present</b>
Marvel Architects, Landscape Architects, LLP, San Juan, Puerto Rico	
<b>Director</b>	<b>2016-2022</b>
Marvel Architects, New York / San Juan	

<b>Landscape Architect</b>	<b>2014-2016</b>
The Office of Marvel & Marchand Architects, San Juan, Puerto Rico	
<b>Designer</b>	<b>2013-2014</b>
The Office of Marvel & Marchand Architects, San Juan, Puerto Rico	
<b>Deputy Executive Director for Planning and Development</b>	<b>2009-2013</b>
Puerto Rico Tourism Company, San Juan, Puerto Rico	
<b>Director of Planning and Development</b>	<b>2009-2011</b>
Convention Center District Authority, San Juan, Puerto Rico	
<b>Owner &amp; Principal</b>	<b>2007-2009</b>
EnviroDesign Studio, San Juan, Puerto Rico	
<b>Landscape Designer (summer internship)</b>	<b>2005</b>
Sierra, Cardona & Ferrer Architects, Guaynabo, Puerto Rico	
<b>Environmental Consultant</b>	<b>2004-2007</b>
Self-employed, Cambridge, Massachusetts	
<b>Manager of the Environmental Business Unit</b>	<b>2001-2004</b>
CSA Architects & Engineers/CSA Group, Inc, San Juan, Puerto Rico	
<b>Director of Aquatic &amp; Terrestrial Ecology</b>	<b>2000-2001</b>
CSA Architects & Engineers/CSA Group, Inc, San Juan, Puerto Rico	
<b>Senior Scientist</b>	<b>1999-2000</b>
CSA Architects & Engineers/CSA Group, Inc, San Juan, Puerto Rico	
<b>Ecologist &amp; Environmental Scientist</b>	<b>1996-1999</b>
CSA Architects & Engineers/CSA Group, Inc, San Juan, Puerto Rico	
<b>Ecologist</b>	<b>1993</b>
Water Project for the Ngöbe Indian People, Chiriquí, Panamá	
<b>Field Ecologist</b>	<b>1991</b>
Scientific Expedition to Nicaragua, The University of Michigan	

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#### COMMUNITY SERVICE AND OTHER EXPERIENCE

<b>Member, National Climate Action Committee</b>	<b>2023-2024</b>
American Society of Landscape Architects, Washington, DC	
<b>Member, Scientific and Technical Advisory Committee</b>	<b>2024-2025</b>
San Juan Bay Estuary Program, San Juan, PR	
<b>Member, Education Commission</b>	<b>2023-2025</b>
Colegio de Arquitectos y Arquitectos Paisajistas de Puerto Rico	
<b>Vice President, Board of Directors</b>	<b>2023-2024</b>
Puerto Rico Institute of Landscape Architects, CAAPPR	
<b>Vice President, Board of Directors</b>	<b>2014-2023</b>
Scuba Dogs Society (Environmental NGO)	

<b>Member, Board of Directors</b> Scuba Dogs Society (Environmental NGO)	<b>2013-2024</b>
<b>Secretary, Board of Directors, and Executive Director</b> Resilient Power Puerto Rico (nonprofit)	<b>2017-2024</b>
<b>Member, External Evaluation Committee</b> Graduate Program (PhD/MSc) in Environmental Sciences University of Puerto Rico at Río Piedras	<b>2016</b>
<b>Member, Governing Board</b> Colegio de Arquitectos y Arquitectos Paisajistas de Puerto Rico	<b>2015-2016</b>
<b>Ex officio Member, Board of Directors</b> Puerto Rico National Parks Company	<b>2009-2013</b>
<b>Ex officio Member</b> Puerto Rico Interagency Beach Management Board	<b>2009-2013</b>
<b>Member, Council on Higher Education Evaluation Board</b> Graduate Program in Environmental Management Metropolitan University, San Juan, Puerto Rico.	<b>2003</b>
<b>Novice &amp; Scholastic</b> The Society of Jesus (Order of the Jesuits) San Juan; Ciudad de Panamá; and Chicago	<b>1992-1995</b>

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## TEACHING EXPERIENCE

<b>Invited Design Critic</b> University of Pennsylvania School of Design, University of Puerto Rico School of Architecture, Pontifical Catholic University of Puerto Rico School of Architecture, The City College of New York Spitzer School of Architecture, Columbia University Graduate School of Architecture, Planning, and Preservation	
<b>Lecturer and Design Critic in Landscape Architecture</b> Polytechnic University of Puerto Rico, San Juan, PR	<b>2007-present</b>
<b>Graduate Teaching/Research Assistant</b> Harvard University, Graduate School of Design	<b>2006-2007</b>
<b>Visiting Professor, Environmental Sciences Program</b> University of Puerto Rico at Río Piedras	<b>2000-2001</b>
<b>Graduate Teaching Assistant</b> The University of Michigan Biological Station, Pellston, MI	<b>1991</b>

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## FUNDING AND ACADEMIC AWARDS

- US Environmental Protection Agency, Green Infrastructure Demonstration Project, San Juan, PR, 2017 (with Cedarville Engineering)

- National Oceanic and Atmospheric Administration Research Grant, La Parguera Green Infrastructure Plan, 2010 (with the Center for Watershed Protection)
- Penny White Award (Research Grant), Harvard University, 2006
- Graduate School of Design Scholarship, Harvard University, 2004-2007
- Outstanding Employee Award, CSA Architects & Engineers/CSA Group, 2002
- Minority Fellowship, Yale University, 1995-1997
- National Science Foundation Minority Graduate Fellowship, 1990-1992
- The University of Michigan Merit Fellowship, 1990-1992
- *Delta Epsilon Sigma* Honor Society Graduate Fellowship, 1990
- The Edward J. Flanagan Memorial Prize, Mount Saint Mary's College, 1990
- The Reverend Philip A. Barrett Memorial Prize, Mount Saint Mary's College, 1990
- Elected to *Sigma Xi*, The Scientific Research Society, 1990
- Elected to *Beta Beta*, The National Biological Honor Society, 1990
- Elected to *Phi Sigma Tau*, The International Honor Society in Philosophy, 1990
- The Barry M. Goldwater Congressional Scholarship, 1989-1990

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## ART AND DESIGN COURSES

- **Harvard Graduate School of Design, Cambridge, Massachusetts**  
Landscape Architecture Design I (Studio)  
Landscape Architecture Design II (Studio)  
Planning and Design of Landscapes I (Studio)  
Planning and Design of Landscapes II (Studio)  
Protecting and Developing the Landscapes of Don Quixote (Advanced LA Studio)  
101 Urban Salvations (Advanced Urban Planning & Design Studio)  
Studies in Landscape Representation I (Drawing & Drafting)  
Studies in Landscape Representation II (Digital Representation)  
Intermediate Drawing  
Site Systems Representation I (GIS)  
Site Systems Representation II (GIS and 3D Modeling)  
History of Landscape Architecture: Antiquity to 1800  
History of Landscape Architecture: 1800 to present  
Theories and Practices of Contemporary Landscape Architecture  
On Contemporary Architecture (Theory of Architecture)  
Histories and Theories of Urban Interventions (Theory of Urbanism)  
Fundamentals of Landscape Technology I (Grading and Topography)  
Fundamentals of Landscape Technology II (Grading, Drainage, and Materials)  
Landscape Technology (Details, Materials, and Construction)  
Site Planning  
Theories and Methods of Landscape Planning  
Landscape Ecology

Site Ecology and Plant Communities  
Ecological Strategies for Disturbed Sites  
Green Roofs and Ecological Landscape Design for Watershed Protection  
Plants, Vegetation, and Microclimate  
Plants in Design I  
Plants in Design II  
Legal Aspects of Design Practice  
Independent Study (Caribbean Landscape Architecture and Urbanism)

- **School of Visual Arts, Old San Juan, Puerto Rico**  
Design and Composition  
Basic Drawing  
Drawing the Human Figure
- **Private Instruction with artist Barbara Pecce, Isla Verde, Puerto Rico**  
Watercolor Workshop

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#### OTHER POSTGRADUATE STUDIES

- Eco-Urbanism
- Low Impact Development (LID)
- Hydraulic Engineering for Living Rivers
- Stochastic Hydrology
- Environmental Impact Statements
- NPDES Stormwater Regulations
- Project Management
- Managing Multiple Projects, Objectives, and Deadlines

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#### AWARD-WINNING PROJECTS

- *El Portal de El Yunque, El Yunque National Forest, Río Grande, PR*
  - AIA Puerto Rico Honor Award for Sustainability, 2023
  - Architizer A+ Awards, Special Mention, 2023
  - Puerto Rico Builders Association: Social Impact Award, 2022
  - Groundbreaker Award Finalist: Excellence in Community, 2022
- *Resilient Power Puerto Rico, San Juan, PR*
  - The Chicago Athenaeum Museum's Green Good Design, 2020
  - Anchin Sustainability Award, 2019
  - AIA Florida/Caribbean Merit Award for Sustainable Design, 2019
  - AIA Presidential Citation, 2018

- *Brooklyn Navy Yard Building 77, New York, NY*
  - ULI Award: Excellence in Development, 2019
  - AIA Brooklyn-Queens Design Merit Award, 2018
  - Building Brooklyn Awards: Economic Impact, 2018
- *Federal Building, Hato Rey, San Juan, PR*
  - AIA Orlando Award of Honor, 2016
- *Acacia Resilient Homes, Caguas, PR*
  - AIA Florida/Caribbean Award of Excellence, Sustainability, 2021
- *Vimenti School at Ramos Antonini, San Juan, PR*
  - Honorable Mention, XVII Architecture and Landscape Architecture Biennial of Puerto Rico, 2023

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## PROJECT EXPERIENCE (SELECTION)

- **Mar Chiquita Nature Reserve, Manatí, PR.** Landscape Architect for the design of public facilities and restoration measures in a newly created nature reserve around one of the most iconic beaches in Puerto Rico. Client is the University of Puerto Rico at Aguadilla (*Center for Conservation and Ecological Restoration*); Owner is the Municipality of Manatí.
- **Guánica Lagoon Restoration, Guánica, PR.** Landscape Architect for the conceptual design of public space improvements associated to the ecological restoration of Guánica Lagoon, the largest freshwater body of Puerto Rico, drained in the 1950's for agriculture. Client is Protectores de Cuencas, Inc (nonprofit).
- **Vieques City Revitalization Project, Isabel II, Vieques, PR.** Landscape Architect for the redesign of the main plaza (Plaza de Recreo Luis Muñoz Rivera) and the adaptive reuse of the former José Gautier Benítez School.
- **Levittown Lakes Park, Levittown, Toa Baja, PR.** Landscape Architect for the redesign of a neighborhood park along the shores of Levittown Lakes. Services included programming, design, permitting (including USACE), construction administration, and commissioning.
- **University of Puerto Rico Bayamón Campus Master Plan, Bayamón, PR.** Landscape Architect for the development of a new campus design after extensive damage by hurricanes María and Irma in 2017. The core organization of the campus was completely redesigned, old buildings demolished, and new buildings added, along with new circulation and landscape.
- **Piñones Landscape Improvements, Loíza, PR.** Landscape Architect for the planning and design of landscape improvements to the western tip of Piñones. Services included visioning and master planning, and landscape architectural design for the first phase of the project (green infrastructure improvements). The client was

LimPiaR, a 501(c)3 non-profit organization, and the Puerto Rico Department of Natural and Environmental Resources.

- **Casa Vida, Old San Juan, PR.** Landscape Architect for the comprehensive renovation and conversion of a midcentury building at *Plaza de Armas* from general commercial to hotel use. Services included design of a rooftop pool deck with restaurant and amenities, redesign of the streetscape around the building, and interior landscape for the hotel.
- **Acacia Resilient Homes, Caguas, PR.** Landscape Architect for these affordable homes designed to withstand hurricanes and other natural disasters and be off the grid during the recuperation period. Designed with sustainability principles. Included sustainable site strategies, including green infrastructure and native/adapted plantings. Award winning project.
- **JFK Terrace, St. Croix, USVI.** Landscape Architect for the remodeling and expansion of a public housing project in St. Croix. Services included site design, planting design, hardscape design, green infrastructure design, and design of recreational facilities.
- **Arecibo Job Corps Center, Arecibo, PR.** Landscape Architect for the campus redesign of this vocational center. Services included campus design, site design, hardscape design, planting design, green infrastructure design, streetscape design, and design of recreational facilities.
- **Puerto Nuevo Complete Streets, Vega Baja, PR.** Landscape Architect for the application of Complete Street design principles to the Puerto Nuevo Beach area in Vega Baja. The project included a viability study and schematic drawings for the project. Services encompassed comprehensive transportation planning, streetscape design, and urban design.
- **Sacred Heart University Master Plan, Santurce, PR.** Landscape Architect for a major revision to this University's Master Plan. Services included planning, campus design, landscape design, green infrastructure, and stormwater management.
- **Normandie Hotel and El Escambrón Park, San Juan, PR.** Landscape Architect for the comprehensive renovation and redesign of this iconic site in the Escambrón sector of San Juan. Services include redesign of the hotel site and offsites surrounding the Normandie, which will remain as public areas of the Escambrón Park for the enjoyment of all. The project also includes the rehabilitation of the adjacent Sixto Escobar Stadium sports facilities and the construction of a new underground parking under the sport facilities. Project cost: \$130 million.
- **Puerto Rico Center for Arts and Technology, Santurce, PR.** Landscape Architect for the renovation and expansion of the 1920's Escuela Segundo Ruiz Belvis in Santurce (San Juan), to transform it into a new vocational school and arts after-school center (Casa Kai). Project developed by the Banco Popular Foundation.
- **Casa Linda del Sur, Bayamón, PR.** Landscape Architect for the remodeling and expansion of a large residential complex. Services included site and landscape redesign and the design of a new courtyard area and meditation grove.
- **La Mina and Big Tree Trails Redesign, El Yunque National Forest, Río Grande, PR.** Landscape Architect for the comprehensive redesign of 2 miles of forest trails and recreational areas through steep terrain and sensitive rainforest ecosystems.

Trails include historic interventions by the CCCs in the 1930s and 14 pedestrian bridges.

- **Proyecto ENLACE del Caño Martín Peña Landscape Architecture Services, San Juan, PR.** Landscape Architect for 10 new urban design interventions to provide public space for the Caño communities. Interventions are conceptualized as part of the ecological and social succession of the El Caño socio-ecological system. At the same time, they are envisioned to provide short-term services, including ecological services.
- **Conceptual Plan for a Trail System Connecting El Yunque National Forest with communities and protected areas in Northeast Puerto Rico.** Collaborated as Landscape Architect in the development of the plan, including trail alignment and conceptual design. Plan prepared by Estudios Técnicos, Inc. for Para la Naturaleza and the US Forest Service. December 2019.
- **Vimenti School at Ramos Antonini, San Juan, PR.** Landscape Architect for the design of this K-12 school sponsored by the Boys and Girls Clubs of Puerto Rico. Project included green infrastructure, green roof design, green wall design, urban agriculture, interior patios, and exterior amphitheater.
- **Comprehensive Remodeling of El Portal Visitors' Center Building and Site, El Yunque National Forest, Río Grande, PR.** Landscape Architect for the comprehensive remodeling and expansion of El Portal Visitor's Center at El Yunque National Forest. Services included design leadership in all site and landscape architectural aspects of the project and collaboration in the architectural tasks of the project. Services during construction were also provided. Also served as Landscape Architect of Record. Site size: 23 acres. Project cost: \$18 million. Award winning project.
- **Resilient Power Puerto Rico, San Juan, PR.** Project Leader for this humanitarian response to Hurricane Maria. The project provides solar generators to community centers and other non-profits and promotes resilience at the community level throughout Puerto Rico. Through a partnership with Rocky Mountain Institute, RPPR built a GIS-based toolkit for community organizations to develop proposals for the construction of their own solar microgrids. The project has been the recipient of several awards, including the AIA Presidential Citation in 2018.
- **W 14<sup>th</sup> Street Urban Design, New York, NY.** Landscape architect / Urban designer for the rehabilitation plan of the western portion of 14<sup>th</sup> Street in the Meatpacking District of Manhattan (from 8<sup>th</sup> Avenue to 10<sup>th</sup> Avenue). The Plan included short-, medium-, and long-term strategies to revitalize this segment of W 14<sup>th</sup> Street, including new planting and seating, custom-designed urban furniture, and roadway redesign.
- **Brooklyn Navy Yard Building 77 Rehabilitation, New York, NY.** Collaborated in the urban design of the plaza for this 15-story building renovation. The renovated building will be used as office, light industrial operations, and commercial space. The commercial area opens to a new plaza and will include restaurants and other amenities. The plaza is a new public space along Flushing Avenue and part of the revitalization of this sector of Brooklyn. Building size: 1 million sq.ft. Project Cost: \$185 million. The project has been the recipient of several design awards.
- **Residence at Bahía Beach Resort, Río Grande, PR.** Landscape Architect for the design of a new residence in a spectacular beachfront resort community. Services

included landscape design, design of terraces and pool area, grading and storm water management design, and construction observation.

- **Green Infrastructure Demonstration Project, San Juan, PR.** Designer for an experimental bioretention cell intended to explore the performance of green infrastructure interventions in tropical landscapes. The experimental site is on the parking lot of the Albert Einstein High School, in Santurce. Funded by the US Environmental Protection Agency.
- **La Parguera Green Infrastructure Master Plan, Lajas, PR.** Landscape Architect for the development of a green infrastructure master plan for the fishing village of La Parguera, in southwestern Puerto Rico. The master plan was intended to reduce storm water pollution affecting local coral reefs and to improve the urban environment of the village. This was an academic project conducted with two master-level landscape architecture students (Mery Bingen and Laura Lugo) and with the collaboration of many government partners. Project was partially built and published as a book chapter (Terrasa-Soler et al. 2015).
- **New Federal Building, San Juan, PR.** Landscape Architect for the competition design of a new federal building within the existing federal campus at Calle Chardón, San Juan, PR. The project includes a new 5-story building (167,500 sq.ft.) within a 6-acre lot. Landscape design included a concern for sustainability through green infrastructure and the reclamation of ecological functions of the site. The project won the AIA Orlando Chapter Design Award of Honor (Unbuilt Category, 2016).
- **Bechara EcoPark, San Juan, PR.** Landscape Architect for the Master Plan of a new park on the former municipal dump of San Juan, PR. Work done for *Jorge Rigau, FAIA Architects*.
- **Green Roof at Banco de Desarrollo Económico, San Juan, Puerto Rico.** Landscape Architect / Lead Designer for a 5,000 s.f. habitable extensive green roof. Green roof also included planters for urban agriculture on this public building.
- **Punta Flamenco Development, Culebra, Puerto Rico.** Landscape Architect for the master plan of a touristic development in Northern Culebra on approximately 135 acres.
- **Vanderbilt Residences Condohotel, Condado, Puerto Rico.** Planning and Project Management for the development of a new condohotel tower (21 levels) next to the refurbished and expanded Condado Vanderbilt Hotel.
- **New Hotel at 880-884 Ashford Avenue, Condado, Puerto Rico.** Planning and Project Management for the development of a new hotel tower. Services included historical building analysis, partial demolition plans, and conservation strategies for the Behn Brothers Residence located at the site.
- **Food Court at 703 Estado Street, Miramar, Puerto Rico.** Planning and Site Design for a new “food truck park” in a trendy sector of San Juan. Also collaborated in the architectural design of a light enclosure for the seating area of the food court.
- **Wedding Beachfront Garden and Chapel at Courtyard Hotel, Isla Verde, Puerto Rico.** Planning and Project Management for a wedding area (beachfront garden), chapel, and function/reception space at this popular beachfront hotel. Also collaborated in the architectural design of the function/reception building and the permitting process.

- **Boquerón-Melones Development, Cabo Rojo, Puerto Rico.** Landscape Architect for the development analysis, planning, and site design of a new tourism development on the south side of Boquerón Bay. The development study, planning and design effort for this beachfront project was privately published as a 70-page book. The property is approximately 235 acres in total area and includes a historical salt production facility and large conservation areas.
- **Footprints Puerto Rico Ecohotel, Luquillo, Puerto Rico.** Landscape Architect and Environmental Planner for a proposed ecotourism facility in northeastern Puerto Rico. Services included concept development and environmental consulting. Lead Architect was William McDonough.
- **Vieques Tourism Reconnaissance Survey, Vieques, Puerto Rico.** Lead Analyst for a touristic evaluation of Vieques. The goal was to identify potential tourism development projects that would be harmonious with the current development trajectory of the island and consistent with government policy.
- **Robinson School, Condado, Puerto Rico.** Landscape Architect for the storm water management design of the dining hall expansion.
- **Empress Hotel, Isla Verde, Puerto Rico.** Landscape Architect for the planning and schematic design of the renovation of this beachfront hotel. The intention was to create a boutique hotel of 30 keys on one of the most spectacular locations in the area.
- **Residence at Mar Chiquita, Manatí, Puerto Rico.** Landscape Architect for the renovation of an abandoned beach house on a spectacular beachfront location. Services included landscape design, design of new terraces and pool area, grading and storm water management design, and construction observation. Site was 2 acres in total area.
- **Master Plan for El Verde Panoramic Route, Río Grande, PR.** Lead Planner for the El Verde Panoramic Route at El Yunque National Forest. The plan was prepared by the Puerto Rico Tourism Company in collaboration with the Puerto Rico Planning Board and the US Forest Service. The route is mainly along state road PR-186.
- **San Juan Waterfront (Bahía Urbana).** Member of the Executive Committee appointed by the Governor of Puerto Rico to oversee the planning, design, and development of a 100-acre site, which was previously an industrial port near Old San Juan, Puerto Rico.
- **Master Plan for a Wind Energy Project, Culebra, Puerto Rico.** Landscape Architect for the development of a master plan, including site analysis, visual analysis, programming, and landscape design, for a wind energy project in Culebra, Puerto Rico. Work performed in association with architect Ramón Gómez (Microtectura).
- **Coamo River Park Conceptual Design.** Landscape Architect for the conceptual design of a regional park along the Coamo River, Coamo and Santa Isabel, Puerto Rico. The park was part of a landscape strategy to revitalize the urban center of Coamo and connect it to important transportation nodes and touristic attractions. Work performed in association with architect Ramón Gómez (Microtectura).
- **Land Use Plan for the Municipality of Dorado, Puerto Rico.** Performed ecological evaluations and landscape assessments of specific properties for the development of the Land Use Plan for Dorado, Puerto Rico. Client was Interviron Services, Inc.

- **Landscape Assessment and Stormwater Management Study of Puerto Chico Marina, Fajardo, Puerto Rico.** Performed a landscape assessment and stormwater management study of Puerto Chico Marina, Fajardo, Puerto Rico. Tasks included watershed characterization, landscape analysis, surface water hydrology, contamination risk assessment, stormwater flow plan, and formulation of recommended management actions.
- **Protecting and Developing the Landscapes of Don Quixote, Castilla-La Mancha, Spain.** Member of an advanced design studio at the Harvard GSD that developed a comprehensive regional landscape plan and landscape design interventions for the Autonomous Region of Castilla-La Mancha (Central Spain). The plan included specific design projects in Toledo, Consuegra, and Ciudad Real that illustrated the principles and strategies contained in the regional landscape plan. This landscape planning and design effort was sponsored by the Foro Civitas Nova Foundation of Toledo. It was presented to the public in Toledo on 10 January 2007, the same day that an exhibition of the work opened in that city. The work was also published in book form by the Harvard GSD and the Foro Civitas Nova Foundation in April 2007. Specific tasks performed included preparatory research in Spain, coordination of the studio, landscape planning, landscape architecture design, management of the studio during the last month of work, extensive English-Spanish translation, book editing and writing, and Spanish-language presentations to government officials, the press, and the public in Toledo and Ciudad Real.
- **Program Management.** Served as Program Manager for a portfolio of projects in the Waste Management, Natural Resources, and Municipalities Programs at CSA Architects & Engineers/CSA Group.
- **Corporate Core Processes Team.** Member of a CSA Architects & Engineers/CSA Group corporate-wide team in charge of developing and revising standard processes and procedures for Project Planning and Project Delivery.
- **Puerto Rico Convention Center District (Isla Grande).** Principal Scientist for the development of the Environmental Impact Statement (EIS) required for a new hospitality, residential and commercial district on the shores of San Juan Bay, San Juan, Puerto Rico. Wrote significant sections of the EIS and coordinated the environmental sciences and planning efforts for this important architectural/urban development project. Work included extensive hydrological and water quality analyses and contributions to the overall environmental planning effort. In addition, testified as one of the proponent's environmental experts before the Puerto Rico Planning Board during the Public Hearings held for the project.
- **San Miguel Four Seasons Resort.** Contributed as Senior Advisor and Principal Scientist in the development of the Environmental Impact Statement for this project. Professional services included comprehensive environmental planning, environmental compliance processes before the PR Environmental Quality Board, location approval and land planning processes before the PR Planning Board, expert witness during public hearings, and permitting processes before the US Army Corps of Engineers and other agencies. Services also included over three (3) years of Senior Advisory regarding environmental matters, landscape planning and design, and the conceptualization of effective environmental mitigation strategies for this major project to be developed in an environmentally sensitive region of northeastern Puerto Rico.

Total fees for professional services rendered by CSA Architects & Engineers/CSA Group were over \$2 Million.

- **Bosques de Cidra.** Senior Consultant for the planning and development of a 400-acre residential project on the shores of Lake Cidra, Cidra, Puerto Rico. Reviewed the planning studies, Environmental Impact Statement, and Location Approval documents for the project; helped develop an overall vision for the project, particularly in terms of landscape and environment.
- **Hacienda San José.** Senior Consultant during the construction phase of this large residential development in Caguas, Puerto Rico (Levitt Homes, Inc.). Provided construction observation services and advice for the construction of artificial wetlands and associated permit proceedings before the U.S. Army Corps of Engineers.
- **Systemwide Engineering Feasibility Study.** Environmental Planner and Principal Scientist for an assessment of all of Puerto Rico's water resources and water/wastewater infrastructure, as part of a comprehensive infrastructure master plan for Puerto Rico. The master plan was prepared for the Puerto Rico Infrastructure Financing Authority (AFI).
- **Río Grande de Arecibo Watershed Management Plan.** Principal Scientist and Environmental Planner for the development of a comprehensive management plan for the Río Grande de Arecibo Watershed in north-central Puerto Rico. Work was performed as part of the environmental studies and environmental planning for the North Coast Regional Aqueduct (Superaqueduct) Project of the Puerto Rico Aqueduct and Sewer Authority. The Plan included comprehensive land use mapping and planning efforts, as well as the specification of best management practices for specific water quality problems.
- **Guajataca River Watershed Management Plan.** Principal Scientist and Environmental Planner in the development of a comprehensive management plan for the Guajataca River Watershed in northwestern Puerto Rico. Work was performed for the Puerto Rico Aqueduct and Sewer Authority. The Plan included comprehensive land use mapping and planning efforts, as well as the specification of best management practices for specific water quality problems.
- **San Juan Bay Estuary Pollutants Loading Study.** Project Manager for a study of point and nonpoint sources of pollution and pollutant loads entering the San Juan Bay Estuary System, San Juan, Puerto Rico. Served as overall project leader, including the direct supervision of extensive field studies and the coordination of modeling efforts.
- **San Juan Bay Estuary Land Use and Watershed Management Study.** Project Manager for the development of a watershed management study of the San Juan Bay Estuary System Watershed. Responsible for overall project and technical leadership. Developed detailed land use map of entire watershed and specific recommendations of best management practices (BMPs) for each of 30 sub-watersheds.
- **Mameyes River Environmental Monitoring Program.** Project Manager and Principal Scientist for a 2-year water quality and environmental monitoring study of Río Mameyes. The study was performed for the Puerto Rico Aqueduct and Sewer Authority as part of the planning and monitoring of a new water intake in the ecologically sensitive Mameyes River. Mr. Terrasa-Soler designed and implemented

the monitoring program, which included hydrological, chemical, and biological components.

- **Hydrological Study of the Cibuco River.** Project Manager and Principal Scientist for a hydrological evaluation of the Cibuco River, Vega Baja, Puerto Rico, as part of the NPDES permit requirements for the industrial outfall of Warner Lambert Vega Baja, a pharmaceutical facility.
- **Northwest Regional Aqueduct System.** Principal Scientist for the development of the Environmental Impact Statement required for a major aqueduct system planned for northwestern Puerto Rico. Wrote significant sections of the document and coordinated all of the environmental sciences and planning efforts for this major engineering work.
- **Fajardo Regional Wastewater System.** Principal Scientist for the development of the Environmental Impact Statement required for a major wastewater collection and treatment system planned for northeastern Puerto Rico. Wrote significant sections of the document and coordinated all of the environmental sciences and planning efforts for this major engineering work.
- **The Nature Conservancy.** Member of the Experts Group working for The Nature Conservancy's Greater Caribbean Eco-Regional Planning Project to establish conservation priorities in Puerto Rico. San Juan, Puerto Rico.
- **Various Projects.** Has participated as Principal Scientist and Planner in many environmental planning teams for major architectural and engineering projects.
- **Various Projects.** Prepared environmental assessment and planning studies used in site design and development.
- **Various Projects.** Discipline leader for many wetland studies, wetland delineations, ocean outfall monitoring programs, flora and fauna studies, water quality studies, hydrological assessments, limnological studies, ecological assessments, estuary monitoring programs, environmental impact assessment studies, and landscape-level analyses.
- **Various Projects.** Has participated in various public hearings and environmental regulatory proceedings as ecologist and water quality expert.
- **Various Projects.** Prepared technical reports in which scientific knowledge, data, and analyses were used to guide the decision-making process related to the development of major engineering works.

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#### **PUBLICATIONS, PROFESSIONAL REPORTS, AND PRESENTATIONS (SELECTION)**

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Juana. Centro de Investigaciones y Documentación de la Costa Atlántica, Managua, Nicaragua.

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**Terrasa-Soler, J.J.** 1996. *The estuary of Río Grande de Arecibo: A preliminary ecological risk assessment of water diversion by the North Coast Superaqueduct Project, Puerto Rico.* Unpublished manuscript. School of Forestry and Environmental Studies, Yale University, New Haven, Connecticut. 42 p.

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**Terrasa-Soler, J.J.** et al. 1998. *Utilization of the BASINS watershed model to determine loadings of pollutants to the San Juan Bay Estuarine System, Puerto Rico.* Contributed paper and oral presentation. Third International Symposium on Tropical Hydrology. San Juan, Puerto Rico. July 1998.

**Terrasa-Soler, J.J.** 1998. *Water resources of Puerto Rico and water infrastructure for the new century.* Oral presentation. Rotary Club of Arecibo, Puerto Rico. August 1998.

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Ortiz-Zayas, J.R. and **J.J. Terrasa-Soler.** 1998. *A preliminary assessment of sediment sources and turbidity in the Río Grande de Arecibo basin after Hurricane Georges.* Professional report. CSA Architects & Engineers, San Juan, Puerto Rico.

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Santiago-Vázquez, A. and **J.J. Terrasa-Soler.** 2000. *Integration and management of water supplies and watersheds using advanced technology.* Contributed paper and oral presentation. XXVII Inter-American Congress on Sanitary and Environmental Engineering. Porto Alegre, Brazil. December 2000.

**Terrasa-Soler, J.J.** et al. 2000. *Point and nonpoint source pollutants loading study of the San Juan Bay Estuarine System, Puerto Rico. Final Report.* Professional report. CSA Architects & Engineers, San Juan, Puerto Rico.

Scatena, F.N., M.M. Rivera-Costa, S. Johnson, J.R. Ortiz-Zayas, and **J.J. Terrasa**, compilers. 2000. *Bibliography of tropical stream ecology and instream flow related to the Caribbean Region.* International Institute of Tropical Forestry, US Forest Service, San Juan, Puerto Rico. 30 p.

**Terrasa-Soler, J.J.** 2001. *Land use, water quality, and management of the Río Grande de Arecibo watershed, Puerto Rico.* Contributed paper and oral presentation. Sixth Caribbean Islands Water Resources Congress. Mayagüez, Puerto Rico. February 2001.

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**Terrasa-Soler, J.J.** 2003. *The challenge of responsible environmental planning and documentation for environmentally sensitive areas*. Oral presentation. Second Congress on Eco-Urbanism. Sponsored by the Enrique Martí-Coll Foundation. Caguas, Puerto Rico. 19 November 2003.

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**Terrasa-Soler, J.J.** 2004. *The Luquillo Mountains HELP project: A Caribbean approach to UNESCO's Hydrology for the Environment, Life and Policy (HELP) Program*. Oral Presentation. Meeting of the UNESCO International Hydrological Program, Caribbean Subregion. Kingston, Jamaica. 17-19 March 2004.

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**Terrasa-Soler, J.J.** 2007. *The Public Space Network of Santo Domingo: Initial Investigations into the Urban Landscape of the Oldest European City in the New World. An Investigation of Urban Landscape Spaces in the Hispanic Caribbean (Part I)*. Unpublished manuscript. Harvard University Graduate School of Design, Cambridge, Massachusetts. Deposited in the Special Collections of the Frances Loeb Library, Graduate School of Design, Harvard University. 56 p.

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Coalition of Caribbean Urbanists. 2010. *Workshop on the Reconstruction of Port-au-Prince, Haiti*. San Juan, Puerto Rico. July 2010. 50 p. **J.J. Terrasa-Soler** is a member of the Coalition that produced this Report on an urban vision for the City of Port-au-Prince to the year 2030. He led the group that worked on Open Space, Parks, Urban Agriculture, and Landscape Architecture.

**Terrasa-Soler, J.J.** 2010. *La gestión del turismo en Puerto Rico: entre lo público y lo íntimo*. Presentation at the Symposium *Híperturismo en el Caribe*, School of Architecture, University of Puerto Rico. Held at Colegio de Arquitectos y Arquitectos Paisajistas de Puerto Rico, San Juan, PR, 8-9 November 2010.

**Terrasa-Soler, J.J.**, Laura Lugo, and Mery Bingen. 2011. *Green Infrastructure Plan for La Parguera, Puerto Rico: Design and Demonstration Construction Projects*. Presentation at Colegio de Arquitectos y Arquitectos Paisajistas de Puerto Rico, San Juan, PR, 7 April 2011.

**Terrasa-Soler, J.J.** 2011. *Principles of Blue Design (Water and Ecological Design)*. Presentation at the Colegio de Arquitectos y Arquitectos Paisajistas de Puerto Rico, San Juan, PR, 8 April 2011.

**Terrasa-Soler, J.J.** 2011. *Landscape Architecture and Ecological Design*. Presentation at the School of Architecture, Polytechnic University of Puerto Rico, San Juan, PR, 13 April 2011.

**Terrasa-Soler, J.J.** 2011. *The Ecological City: Sustainability and Urban Design Today*. Presentation at the Graduate Program in Environmental Sciences, University of Puerto Rico at Río Piedras, 27 April 2011.

**Terrasa-Soler, J.J.** 2011. *Case Study: Vieques and Culebra Islands and Ecotourism Development*. Presentation in the panel *Authentic Ecolodges: Landscape Architecture as a driver for Biodiversity Conservation*, with Hitesh Mehta and Matthew Lewis. Annual Convention of the Florida Chapter of the American Society of Landscape Architects, The Breakers Hotel, Palm Beach, Florida, 14-17 July 2011.

**Terrasa-Soler, J.J.** 2011. *Climate Change and Tourism in Puerto Rico*. Presentation and Panel Discussion at the symposium titled *Effects of Climate Change on the Puerto Rican Coast*. Sponsored by CoHemis, Research and Development Center, University of Puerto Rico, Mayagüez Campus, 15 September 2011.

**Terrasa-Soler, J.J.** 2011. *PUT o K-PUT: el tiro de gracia o la resurrección de un muerto*. [Critique of the proposed land use plan for Puerto Rico]. Published on 22 October 2011 at <http://iterrasa.wordpress.com/> Accessed on 17 November 2011.

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**Terrasa-Soler, J.J.** 2011. *Greening the Hospitality Sector in Puerto Rico*. Presentation at the U.S. Caribbean Climate Change Conference, organized by the U.S. Environmental Protection Agency, Interamerican University School of Law, San Juan, PR, 15 November 2011.

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**Terrasa-Soler, J.J.** and João Proença. 2012. La economía y el desarrollo del ecoturismo en Puerto Rico [The Economy and the Development of Ecotourism in Puerto Rico]. *Revista Ambiental Corriente Verde* 3(1):10-12. [April 2012; can be accessed at [www.corrienteverde.com](http://www.corrienteverde.com)].

**Terrasa-Soler, J.J.** 2012. *Principles of Blue Design (and Management): Water Resources and the Tourism Industry*. Webinar presented to the tourism industry by the Puerto Rico Tourism Company on 21 August 2012, San Juan, Puerto Rico.

**Terrasa-Soler, J.J.** 2012. *Green Hotels and Sustainability in the Tourism Industry*. Invited speaker at First Statia Sustainable Conference and Exhibition, Sint Eustatius, Dutch Caribbean, 24-28 September 2012.

**Terrasa-Soler, J.J.**, L. Lugo-Caro, and M. Bingen. 2012. A Green Infrastructure Plan for La Parguera, Puerto Rico. In: D. Czechowski, T. Hauck, and G. Hausladen, eds. *Designing Nature as Infrastructure: A Symposium*. Symposium Volume, pages 148-158. Faculty of Architecture, Technische Universität München, Munich, Germany.

American Institute of Architects. 2012. *Cap Haïtien – Ouanaminthe Development Corridor Regional Comprehensive Plan*. AIA Legacy, American Institute of Architects, Washington, D.C., 10 December 2012. **J.J. Terrasa-Soler** served as a consultant in urban design for this project, which entailed preparing a regional development plan for northeastern Haiti, including the expansion of several towns, the definition of conservation areas, and regional landscape design.

Puerto Rico Climate Change Council (PRCCC) Working Group 3. 2013. Society and Economy. Pages 251 - 306 In *Puerto Rico's State of the Climate 2010-2013: Assessing Puerto Rico's Social-Ecological Vulnerabilities in a Changing Climate*. Jacobs, K.R., L. Carrubba, E. Díaz, Eds. Puerto Rico Coastal Zone Management Program, Department of Natural and Environmental Resources and NOAA Office of Ocean and Coastal Resource Management, San Juan, Puerto Rico. **J.J. Terrasa-Soler** was a Contributing Author and member of Working Group 3. [Report might be viewed here: [http://pr-ccc.org/download/PR%20State%20of%20the%20Climate-FINAL\\_ENE2015.pdf](http://pr-ccc.org/download/PR%20State%20of%20the%20Climate-FINAL_ENE2015.pdf)]

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**Terrasa-Soler, J.J.** 2015. Organized, moderated, and provided the topic's *Introduction* to the experts' panel entitled "Nature Doing Work in the City: Green Infrastructure for the Puerto Rican City," held at the School of Architecture and Landscape Architecture, Polytechnic University of Puerto Rico, San Juan, PR, on 21 April 2015.

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**Terrasa-Soler, J.J.** 2017. *Translocación / Transdisciplinariedad: Retos y Oportunidades para una Práctica Contemporánea del Diseño*. Presentation at the Colegio de Arquitectos

y Arquitectos Paisajistas de Puerto Rico, San Juan, PR, as part of the celebration of World Landscape Architecture Month, 26 April 2017.

**Terrasa-Soler, J.J.** 2017. Participated as panelist in “*Hurricane Maria and Puerto Rico: Lessons for Future Urban Disasters*” at the Harvard University Graduate School of Design. Panel discussion hosted by Prof. Jerold Kayden (Urban Planning and Design), 20 October 2017.

**Terrasa-Soler, J.J.** 2017. *Paisajes lineales [Linear Landscapes]*. Published on 08 December 2017 at <https://jterrassa.wordpress.com/> Accessed on 12 December 2017.

**Terrasa-Soler, J.J.** 2018. Debemos planificar a largo plazo. Págs. 69-73 en: *El Puerto más Rico posible: los 25 debemos de Quique Martí. Una colaboración entre líderes puertorriqueños*. San Juan, Puerto Rico: Scuba Dogs Society. 158 págs.

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**Terrasa-Soler, J.J.** 2019. Transformative Projects: A New Energy Landscape for Puerto Rico. Presentation at *Transformation through Reconstruction*, a panel discussion at the Colegio de Arquitectos y Arquitectos Paisajistas de Puerto Rico, San Juan, PR, as part of the celebration of World Landscape Architecture Month, 24 April 2019.

**Terrasa-Soler, J.J.** 2019. *La conservación del paisaje puertorriqueño: retos y oportunidades* [The Conservation of the Puerto Rican Landscape: Challenges and Opportunities]. Presentation at the Colegio de Arquitectos y Arquitectos Paisajistas de Puerto Rico, San Juan, PR, as part of the celebration of Historic Preservation Month, 9 May 2019.

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**Terrasa-Soler, J.J.** and D. Lloveras-Marxuach. 2019. Community Power as Provocation: Local Control for Resilience and Equity. *Scenario Journal 07: Power* (Fall 2019). Accessed on 28 January 2020 at: <https://scenariojournal.com/article/community-power/>

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**Terrasa-Soler, J.J.** 2022. *Human Culture and Nature: Making the Relationship Work.* Presentation at Colegio de Arquitectos y Arquitectos Paisajistas de Puerto Rico, San Juan, PR, as part of the celebration of World Landscape Architecture Month, 13 April 2022.

**Terrasa-Soler, J.J.** 2022. *This is Landscape Architecture.* Presentation to High School students at Academia del Perpetuo Socorro, Miramar, Santurce, San Juan, PR, as part of Earth Day celebrations, 22 April 2022.

**Terrasa-Soler, J.J.** 2022. *El Portal de El Yunque.* Talk and guided tour about the landscape design for the new Visitors' Center experience at El Yunque National Forest, Río Grande, Puerto Rico. Organized by the Foundation for Architecture and the Institute of Landscape Architects of Puerto Rico, as part of the celebration of World Landscape Architecture Month, 23 April 2022.

**Terrasa-Soler, J.J.** 2022. *Native Plants for Green Infrastructure.* Panel Presentation organized by Polytechnic University of Puerto Rico, Master of Landscape Architecture Program, San Juan, PR, as part of the celebration of World Landscape Architecture Month, 28 April 2022.

**Terrasa-Soler, J.J.** 2022. *Human Culture and Nature: Making the Relationship Work.* Blog post in *Flights of the Mind: Landscape + Ideas*, 02 September 2022. At: <https://josejuanterra.com/2022/09/02/human-culture-and-nature-making-the-relationship-work/>

**Terrasa-Soler, J.J.** 2022. *La plaza pública contemporánea: Estrategias de sostenibilidad.* Presentation at a seminar organized by FEMA on the sustainable rehabilitation of public squares in Puerto Rico. Virtual presentation on 26 October 2022. Video recording of the seminar available here: [https://drive.google.com/drive/folders/1r\\_ljbFHW188ZI-drnYL40Q6Mg7AIFQ05](https://drive.google.com/drive/folders/1r_ljbFHW188ZI-drnYL40Q6Mg7AIFQ05)

**Terrasa-Soler, J.J.** 2023. *The Landscapes of Puerto Rico's Southeastern Plains.* Presentation to the architecture studio "Archipelagic Estates of Puerto Rico: Islands and Island Cultures in light of Climate Change," Spitzer School of Architecture, City College of New York, 21 September 2023.

**Terrasa-Soler, J.J.** 2023. *The Landscapes of Northcentral and Southeastern Puerto Rico.* Presentation to the architecture studio "Islands in the Stream I: Puerto Rico and the Search for Environmental Justice," Yale University, School of Architecture, 25 September 2023.

**Terrasa-Soler, J.J.** 2023. *The Río Piedras Watershed and its Landscape Context.* Guided Field Visit and Presentation to the landscape architecture studio "Island of Enchantment: Atmospheric Grounds," Harvard University Graduate School of Design, 2 October 2023.

**Terrasa-Soler, J.J.** 2023. *Introduction to Landscape Architecture.* Talk to 8<sup>th</sup>, 9<sup>th</sup>, and 10<sup>th</sup> graders at Padre Rufo School, a special bilingual public school in Santurce, San Juan, PR, 19 October 2023.

**Terrasa-Soler, J.J.** 2023. *The Landscape Architecture of Urban River Restoration*. Presentation to the graduate seminar “CIAM 8990: Un acercamiento interdisciplinario colaborativo para la restauración de sistemas hidrológicos urbanos – El caso de la Quebrada Juan Méndez,” University of Puerto Rico at Río Piedras, Department of Environmental Sciences, 20 October 2023.

**Terrasa-Soler, J.J.** 2023. *Tropical Landscape Cyborgs*. Public Lecture at the Department of Landscape Architecture, Rutgers University, New Brunswick, NJ. Part of the Common Lecture Series of Rutgers Landscape Architecture, 1 November 2023.

**Terrasa-Soler, J.J.** 2024. *Caribbean Infrastructural Landscapes for Climate Change*. Public Lecture at the Kleinman Forum, Stuart Weitzman School of Design, University of Pennsylvania, Philadelphia, PA. Part of the 2024 Spring Lecture Series, 28 March 2024. Available at: <https://josejuanterra.com/2024/05/20/caribbean-infrastructural-landscapes-for-climate-change/>

**Terrasa-Soler, J.J.** 2024. *Conversatorio Arqui / Paisaje: Un diálogo entre nuestras profesiones*. Conceptualized, organized, and led this panel discussion on the relationship between architecture and landscape architecture in Puerto Rico. Panel presented as part of the Annual Meeting of the Puerto Rico Professional College of Architects and Landscape Architects, El Conquistador Resort, Fajardo, PR, 8 June 2024. Other participants included Raquel Marrero, AIA; José Fernando Vázquez, AIA; María Nené Colón, ASLA; and Guillermo González, AIT.

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## EXHIBITIONS

### *StudioWorks 2005-2006*

Collective exhibition of the best design projects of the year at the Harvard GSD. Project: Immigrant Detention and Processing Center Campus Design, Petersham, MA (Third Semester Core Studio in Landscape Architecture, with Stella Pantelia and Zaneta Hong). Harvard University, Graduate School of Design, September 2006.

*Castilla-La Mancha and the Landscape: An Alternative Future for a Changing Region*. Collective exhibition of the work of an advanced design studio formed by 12 graduate students at the Harvard GSD. Sponsored by the Foro Civitas Nova Foundation, Toledo, Spain.

Centro Cultural San Clemente, Toledo, Spain, January-March 2007.  
Colegio de Arquitectos, Ciudad Real, Spain, April-May 2007.

### *LatinGSD Wall 2007*

Collective exhibition of work by 15 young designers, members of the Latin American Student Association at the Harvard Graduate School of Design (LatinGSD). Mr. Terrasa-Soler exhibited two architectural drawings.  
Harvard University, Graduate School of Design, 6-19 May 2007.

### *Commencement Exhibition 2007*

Collective exhibition of the 2007 graduates in architecture, landscape architecture, and urban planning and design of the Harvard Graduate School of Design.

Harvard University, Graduate School of Design, 6 June-6 August 2007.

*StudioWorks 2006-2007*

Collective exhibition of the best design projects of the year at the Harvard GSD. Mr. Terrasa-Soler participated in two group projects (advanced design studios) that were exhibited:

- An Alternative Future for the Landscape of Castilla-La Mancha, Spain (Fall '06)
- 101 Urban Salvations [Urban Planning + Design for Cambridge, MA] (Spring '07)

Harvard University, Graduate School of Design, October-November 2007.

*Paisajes Sin Límites*

Collective exhibition of photographs by members of the Colegio de Arquitectos y Arquitectos Paisajistas de Puerto Rico. Mr. Terrasa-Soler exhibited three photographs (La Mancha 1, La Mancha 2, and Cuenca 1) that are interpretations of the landscape of La Mancha, Spain.

Colegio de Arquitectos y Arquitectos Paisajistas de Puerto Rico, 18-28 April 2008.

*El Paisaje se Revela*

Collective exhibition of landscape architectural design projects by members of the Colegio de Arquitectos y Arquitectos Paisajistas de Puerto Rico. Mr. Terrasa-Soler exhibited two design projects (Punta Flamenco Master Plan; and Coamo River Park) developed in association with Ramón Gómez, architect.

Colegio de Arquitectos y Arquitectos Paisajistas de Puerto Rico, 16-25 April 2010.

*XII Biennale of Architecture and Landscape Architecture of Puerto Rico*

Mr. Terrasa-Soler exhibited a design project titled *Green Infrastructure Plan for La Parguera, Puerto Rico* developed with Mery Bingen and Laura Lugo.

Paseo de La Princesa, Old San Juan, PR, 15-30 November 2011. [Exhibited also on other dates and at other locations throughout Puerto Rico].

*Tropicalidad en Evolución*

Collective art exhibition by architects and landscape architects to celebrate Landscape Architecture Month 2014. Mr. Terrasa-Soler exhibited two drawings: *Analytique II* and *Desnudo III*.

Colegio de Arquitectos y Arquitectos Paisajistas de Puerto Rico, 14-25 April 2014.

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## INTERVIEWS (SELECTION)

*El Día de Toledo* [newspaper, Toledo, Spain], 17 July 2006 (front page, p. 6-7), Urbanism in Toledo (Spain)

*La Tribuna de Toledo* [newspaper, Toledo, Spain], 24 July 2006 (p. 23), Water Resources in Castilla-La Mancha (Spain)

*El Nuevo Día* [newspaper, Puerto Rico], 13 August 2006 (La Revista, p. 32-33), "El paisaje vale" (Landscape values and the landscapes of Don Quixote)

*Caribbean Business* [weekly newspaper, Puerto Rico], 30 April 2009 (Construction, p. S10), "Landscape architect is Tourism's Director of Planning & Development"

*Arquitectura Hoy* [weekly radio/video show hosted by Architect Eliot Santos, and sponsored by the Colegio de Arquitectos y Arquitectos Paisajistas de Puerto Rico, WKAQ Radio 580 AM / WRTU Radio Universidad 89.7 FM / Podcast / YouTube Channel].

- 7 March 2010 – The Architect in the Public Sector
- 20 June 2010 – Architecture and Tourism
- 3 April 2011 – Water and Landscape Architecture
- 8 May 2013 – Architectural and Landscape Architectural Services
- 19 June 2013 – Ecotourism
- 20 November 2013 – Karst Landscapes: Conservation and Development
- 19 March 2014 – The Landscape Architect: Roles and Services
- 23 July 2014 – The Ecological City: Sustainability and Urban Design
- 15 April 2015 – New Trends in Landscape Architecture
- 29 April 2015 – Water Resources Conservation
- 12 April 2017 – Why contract a Landscape Architect?
- 31 January 2018 – Eco-Urbanism / *El Puerto más Rico posible* (new book)
- 26 August 2021 – *Sketches* (new book) and Recent Projects
- 19 April 2024 – Paseo Lineal Enrique Martí Coll (greenway in San Juan)
- 13 May 2024 – Turismo Patrimonial [Heritage-based tourism]

*Caribbean Business* [weekly newspaper, Puerto Rico], 10 May 2012 (Top Story, p. 2), "Tourism Co. 'ready to deal' on \$5.2B hotel pipeline"

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## PROFESSIONAL AND ACADEMIC AFFILIATIONS

- Colegio de Arquitectos y Arquitectos Paisajistas de Puerto Rico
  - Member, *Editorial Board, professional-cultural journal "Entorno"*, 2007-2009
  - Member, *Environmental Affairs and Sustainability Commission*, 2009-2010
  - Director, *Environmental Affairs and Sustainability Commission*, 2013-2015
  - Director, *Legislative Affairs Commission*, 2015-2016
  - Member, *Governing Board*, 2015-2016
  - Member, *Education Commission*, 2023-2025
- Instituto de Arquitectos Paisajistas de Puerto Rico
  - Member, *Board of Directors*, 2007-2009
  - Director, *Environmental Affairs Committee*, 2007-2009
  - Vice-President, 2023-2024
- American Society of Landscape Architects, *Full Member*
  - Member, *National Climate Action Committee*, 2023-2024
- The Ecological Society of America

- Institute of Professional Environmental Practice
- Sigma Xi – The Scientific Research Society
- Harvard Alumni Association
- Association of Yale Alumni
- International Association of Hydrological Sciences
- Ateneo Puertorriqueño

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## LANGUAGES

Mr. Terrasa-Soler is fluent in both Spanish and English. He also has a working knowledge of French.

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## OTHER SKILLS

- Ample experience in general, business, and technical computer applications (both Microsoft Windows and Apple macOS).
- Familiarity with computerized design and mapping software, including AutoCAD, Adobe Illustrator, Adobe Photoshop, 3D modeling software (Sketchup), and GIS applications; remote sensing applications; aerial photograph interpretation; land surveying and GPS equipment.

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## OTHER INTERESTS AND HOBBIES

- Drawing and Painting
- Hiking (in the wild and in the city)
- Nature Travel and Exploration
- Amateur Radio (FCC *Amateur Extra* Radio License, Call Letters: *KP4WX*)
- Vintage Fountain Pen Collecting
- Amateur Astronomy

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## REFERENCES

- Available upon request