

José Juan Terrasa-Soler

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SUMMARY

José Juan Terrasa-Soler is a registered landscape architect, ecologist, hydrologist, development consultant, manager, business owner, and university professor with over 20 years of professional experience. He has held leadership positions in corporate, governmental, and non-profit organizations. Mr. Terrasa-Soler earned 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. His work as a designer has been published and exhibited in Spain, Puerto Rico, and the United States. Mr. Terrasa-Soler was Deputy Executive Director for Planning and Development at the Puerto Rico Tourism Company 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 Director at Marvel Architects (New York and San Juan) and Lecturer and Design Critic in Landscape Architecture at the Polytechnic University 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.

TECHNICAL EXPERTISE

Over 20 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.
- 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.

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 Forestry and Environmental Studies, 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

PROFESSIONAL LICENSES AND CERTIFICATIONS

Registered Landscape Architect, 2014-2019
Commonwealth of Puerto Rico, License No. 39

Certified Ecologist, 2001-2021
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

PROFESSIONAL HISTORY

Director Marvel Architects, New York / San Juan	2016-present
Landscape Architect The Office of Marvel & Marchand Architects, San Juan, Puerto Rico	2014-2016
Designer The Office of Marvel & Marchand Architects, San Juan, Puerto Rico	2013-2014
Deputy Executive Director for Planning and Development Puerto Rico Tourism Company, San Juan, Puerto Rico	2009-2013
Director of Planning and Development Convention Center District Authority, San Juan, Puerto Rico	2009-2011

Owner & Principal EnviroDesign Studio, San Juan, Puerto Rico	2007-2009
Landscape Designer (summer internship) Sierra, Cardona & Ferrer Architects, Guaynabo, Puerto Rico	2005
Environmental Consultant Self-employed, Cambridge, Massachusetts	2004-2007
Manager of the Environmental Business Unit CSA Architects & Engineers/CSA Group, Inc, San Juan, Puerto Rico	2001-2004
Director of Aquatic & Terrestrial Ecology CSA Architects & Engineers/CSA Group, Inc, San Juan, Puerto Rico	2000-2001
Senior Scientist CSA Architects & Engineers/CSA Group, Inc, San Juan, Puerto Rico	1999-2000
Ecologist & Environmental Scientist CSA Architects & Engineers/CSA Group, Inc, San Juan, Puerto Rico	1996-1999
Ecologist Water Project for the Ngöbe Indian People, Chiriquí, Panamá	1993
Field Ecologist Scientific Expedition to Nicaragua, The University of Michigan	1991

OTHER EXPERIENCE

Vice President, Board of Directors Scuba Dogs Society (Environmental NGO)	2014-present
Member, External Evaluation Committee Graduate Program (PhD/MSc) in Environmental Sciences University of Puerto Rico at Río Piedras	2016
Member, Governing Board Colegio de Arquitectos y Arquitectos Paisajistas de Puerto Rico	2015-2016
Member, Board of Directors Scuba Dogs Society (Environmental NGO)	2013-2014
Ex officio Member, Board of Directors Puerto Rico National Parks Company	2009-2013
Ex officio Member Puerto Rico Interagency Beach Management Board	2009-2013
Member, Council on Higher Education Evaluation Board Graduate Program in Environmental Management Metropolitan University, San Juan, Puerto Rico.	2003
Novice & Scholastic The Society of Jesus (Order of the Jesuits) San Juan; Ciudad de Panamá; and Chicago	1992-1995

TEACHING EXPERIENCE

Lecturer and Design Critic in Landscape Architecture Polytechnic University of Puerto Rico, San Juan, PR	2007-present
Graduate Teaching/Research Assistant Harvard University, Graduate School of Design	2006
Visiting Professor, Environmental Sciences Program University of Puerto Rico at Río Piedras	2000-2001
Graduate Teaching Assistant The University of Michigan Biological Station, Pellston, MI	1991

FUNDING

- 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
- 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 Barry M. Goldwater Congressional Scholarship, 1989-1990

HONORS AND AWARDS (SELECTION)

- Outstanding Employee Award, CSA Architects & Engineers/CSA Group, 2002
- 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 Beta*, The National Biological Honor Society, 1990
- Elected to *Phi Sigma Tau*, The International Honor Society in Philosophy, 1990

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

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

PROJECT EXPERIENCE (SELECTION)

- **W 14th Street Urban Design, New York, NY.** Urban planner/designer for the rehabilitation plan of the western portion of 14th Street in the Meatpacking District of Manhattan.
- **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.
- **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.
- **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 mixed residential and 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.
- **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.

PUBLICATIONS, PROFESSIONAL REPORTS, AND PRESENTATIONS (SELECTION)

Terrasa-Soler, J.J. 1991. *Insect herbivores in successional communities: A review.* Unpublished manuscript. Ecology, Evolution, and Organismal Biology Group, Department of Biology, The University of Michigan, Ann Arbor, Michigan. 48 p.

Terrasa-Soler, J.J. 1991. *Estudio preliminar de herbivoría por insectos defoliadores en Las Delicias y Fonseca, Nicaragua.* Pp. 71-73 in: John Vandermeer and Ivette Perfecto, eds. *Los Bosques de la Costa Caribeña de Nicaragua: Tres Años después del Huracán Juana.* Centro de Investigaciones y Documentación de la Costa Atlántica, Managua, Nicaragua.

Terrasa-Soler, J.J. 1992. *Ants, aphids, and extrafloral nectaries: A test of the Becerra-Venable hypothesis.* Unpublished manuscript. Deposited in The University of Michigan Biological Station Library, Pellston, Michigan.
[<http://hdl.handle.net/2027.42/54391>]

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.

Terrasa-Soler, J.J. 1997. *The land and water resources of the Río Guanajibo watershed, Puerto Rico.* Master's Project Report (Thesis). School of Forestry and Environmental Studies, Yale University, New Haven, Connecticut. 87 p.

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.

Terrasa-Soler, J.J. 1998. *Low flow and water quality analyses for selected streams in Puerto Rico.* Professional report. CSA Architects & Engineers, San Juan, Puerto Rico.

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.

Terrasa-Soler, J.J. 1999. *Watershed management plan for the Río Guajataca watershed, Puerto Rico*. Professional report. CSA Architects & Engineers, San Juan, Puerto Rico.

Terrasa-Soler, J.J. 1999. *Natural resource protection initiatives in the Río Grande de Arecibo watershed, Puerto Rico*. Oral presentation. Fifth Annual Drinking Water Seminar. Río Grande, Puerto Rico. May 1999.

Terrasa-Soler, J.J. et al. 2000. *Wetland Jurisdictional Determination Studies for the Riverside Town Center, Toa Baja, Puerto Rico*. Professional report. CSA Architects & Engineers, San Juan, Puerto Rico.

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.

Terrasa-Soler, J.J. et al. 2001. *Ecological evaluation of habitats and plant associations present at San Miguel and of the potential impacts of San Miguel Four Seasons Resort, Luquillo, Puerto Rico*. Professional report. CSA Architects & Engineers, San Juan, Puerto Rico.

Terrasa-Soler, J.J. 2001. *Water quality in Puerto Rico: What citizens can do about it*. Oral presentation. University of Puerto Rico, Arecibo Campus. Arecibo, Puerto Rico. March 2001.

Ortiz-Zayas, J.R. and **J.J. Terrasa-Soler**. 2001. *Limnology of the Pitahaya and Juan Martín Rivers, Luquillo, Puerto Rico*. Professional report. CSA Architects & Engineers, San Juan, Puerto Rico.

Terrasa-Soler, J.J. et al. 2001. *Land use and watershed management study for the San Juan Bay Estuary watershed, Puerto Rico. Final Report.* Professional report. CSA Architects & Engineers, San Juan, Puerto Rico.

Terrasa-Soler, J.J. et al. 2001. *Water quality study of the Guayanilla and Ponce bays for the Las Américas Transshipment Port.* Professional report. CSA Architects & Engineers, San Juan, Puerto Rico.

Ortiz-Zayas, J.R., **J.J. Terrasa-Soler**, and J. Villarrubia. 2001. *Allocating water resources for public supply within a complex hydroelectric system: The case study of Yauco, Puerto Rico.* Contributed paper. WEFTEC Latin America 2001 Conference. San Juan, Puerto Rico. November 2001.

Terrasa-Soler, J.J. 2002. *Environmental consulting in contemporary Puerto Rico.* In: Control Ambiental, El Nuevo Día [daily newspaper], San Juan, Puerto Rico. 26 April 2002.

Terrasa-Soler, J.J. et al. 2003. *Watershed management plan for the Río Grande de Arecibo watershed, Puerto Rico.* Professional report. CSA Architects & Engineers, San Juan, Puerto Rico.

Terrasa-Soler, J.J. et al. 2003. *Monitoring program for the Río Grande de Arecibo Estuary, Puerto Rico. Final Report.* Professional report. CSA Architects & Engineers, San Juan, Puerto Rico.

Terrasa-Soler, J.J. and J.R. Ortiz-Zayas. 2003. *New trends in the protection of water quality.* In: Control Ambiental, El Nuevo Día [daily newspaper], San Juan, Puerto Rico. 25 April 2003.

Terrasa-Soler, J.J. et al. 2003. *Environmental Impact Statement for the San Miguel Four Seasons Resort, Luquillo, Puerto Rico.* Professional report (9 Volumes). CSA Architects & Engineers, San Juan, Puerto Rico.

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.

Terrasa-Soler, J.J. 2003. *Protección ambiental para el siglo 21: la perspectiva del paisaje. [Environmental protection for the 21st century: the landscape perspective].* Acta Científica 17(1-3):75-77. [This article might be viewed at: <http://www.treearch.fs.fed.us/pubs/42361>]

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.

Terrasa-Soler, J.J. 2006. Landscape change and ecological corridors in Puerto Rico: Towards a master plan of ecological networks. *Acta Científica* 20(1-3):57-62. [This article might be viewed at: <http://www.treesearch.fs.fed.us/pubs/42359>]

Terrasa-Soler, J.J. 2006. *Towards a theory and practice of landscape architecture in the contemporary Hispanic Caribbean*. Unpublished manuscript. Harvard University Graduate School of Design, Cambridge, Massachusetts.

Steinitz, C., C. Werthmann, **J.J. Terrasa-Soler**, and A. Vaterlaus, eds. 2007. *An Alternative Future for the Landscape of Castilla-La Mancha*. Harvard University Graduate School of Design (Cambridge, MA) and Fundación Foro Civitas Nova (Toledo, Spain). Bilingual edition (Spanish/English). ISBN 0-9771224-6-8. 100 p.

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.

Terrasa-Soler, J.J. 2007. *Design Philosophy for EnviroDesign Studio, San Juan, Puerto Rico*. Accessed at <http://www.envirodesignstudio.com> on 14 August 2012.

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Terrasa-Soler, J.J. 2009. *"Planning" Urban Land Today: The Perspective of Systems Integration*. Presentation at the Symposium "The Architect: Agent of Change", Colegio de Arquitectos y Arquitectos Paisajistas de Puerto Rico, San Juan, Puerto Rico, 10 September 2009.

Terrasa-Soler, J.J. 2010. *Sustainable Development and the Tourism Industry*. Presentation at Colegio de Ingenieros y Agrimensores de Puerto Rico *MegaViernes Civil 2010 Conference*, Polytechnic University of Puerto Rico, San Juan, PR, 14 May 2010.

Ortiz-Zayas, J.R., **J.J. Terrasa-Soler**, and L. Urbina. 2010. Historic Water Resources Development in the Río Fajardo Basin, Puerto Rico, and Potential Hydrologic Implications of Recent Changes in River Management. Chapter 7 in Jeremy C. Vaughn, editor. *Watersheds: Management, Restoration and Environmental Impact*. Nova Science Publishers, Hauppauge, New York.

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 *Híper-turismo 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 Ecologies: 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://jterrasa.wordpress.com/> Accessed on 17 November 2011.

Terrasa-Soler, J.J. 2011. *The Sustainable City: Landscape Architecture as Mediator between the Social and the Ecological in the City*. Presentation at the 5th Enrique Martí Coll Congress on Eco-Urbanism, Sacred Heart University, San Juan, PR, 11 November 2011.

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.

Terrasa-Soler, J.J. 2012. La gestión del turismo en Puerto Rico: entre lo público y lo íntimo. [Planning and management of tourism in Puerto Rico: between intimate experience and the public realm]. *(in)forma* 6:72-77. *(in)forma* is the journal of the School of Architecture, University of Puerto Rico at Río Piedras. Volume 6 was dedicated to "Hypertourism." [This article might be viewed at: https://issuu.com/esc_arq_upr/docs/hiperturismo_peq_rev].

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].

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]

Chang, C.W., M. Merkelbach, and **J.J. Terrasa-Soler**. 2013. *Appropriate Interventions in Making Vernacular Stormwater Infrastructure*. Accredited Education Session (MON-A05) presented at the American Society of Landscape Architects 2013 Annual Meeting, Boston, MA, 18 November 2013.

Terrasa-Soler, J.J. and J.R. Marchand-Sifre. 2013. *Boquerón-Melones Development: A Design Brief*. Professional Report prepared for WindMar Renewable Energy, Inc. Dated 23 December 2013. Privately published by The Office of Marvel & Marchand Architects, San Juan, Puerto Rico. 65 p.

Terrasa-Soler, J.J. 2014. *Molecular Landscape Architecture [Paisajismo Molecular]*. Published on 19 April 2014 at <https://jterrasa.wordpress.com/> Accessed on 02 February 2016.

Méndez-Lázaro, P.A., **J.J. Terrasa-Soler**, C. Torres-Peña, P. Guzmán-González, S. Rodríguez, M. Alemán, and T. Seguinot. 2014. Tourism and climate conditions in San Juan, Puerto Rico (2000-2010). *Ecology and Society* 19(2):11-17.

Terrasa-Soler, J.J. 2014. *The Ecological City: Sustainability and Urban Design Today*. Presentation at the Annual Meeting and Convention of the College of Architects and Landscape Architects of Puerto Rico (professional association), El Conquistador Resort, Fajardo, PR, 13 June 2014.

Terrasa-Soler, J.J., M. Bingen, and L. Lugo-Caro. 2015. The Caribbean Landscape Cyborg: Designing Green Infrastructure for La Parguera, Puerto Rico. Chapter 20 In: Czechowski, D., T. Hauck, and G. Hausladen, eds. *Revising Green Infrastructure: Concepts between Nature and Design*. London: CRC Press/Taylor & Francis. 488 p.

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.

Terrasa-Soler, J.J. 2015. *Green Infrastructure: Opportunities for Community Adaptation to Global Climate Change in Puerto Rico*. Presentation at the Forum "Social Vulnerability and Community Adaptation to Climate Change in Puerto Rico and the Caribbean." Faculty of Social Sciences, University of Puerto Rico at Río Piedras, 29 April 2015.

Terrasa-Soler, J.J. 2015. La naturaleza haciendo trabajo en la ciudad: perspectivas para la ciudad ecológica. [Nature Working for the City: Perspectives on Ecological Urbanism]. *Revista Ambiental Corriente Verde* 6(2):42-44. [August 2015; can be accessed at <http://www.corrienteverde.com/revistas%20pdf%20s/revista%20agosto%202015.pdf>].

Terrasa-Soler, J.J. 2015. *The (Ideal) City of the Future*. Presentation at the Forum “The Anthropocene City.” Enrique Martí-Coll Eco-Urbanism Congress 2015, held at Sacred Heart University, Santurce, PR, on 23 October 2015.

Terrasa-Soler, J.J. 2015. *Los árboles en el diseño urbano [Trees in Urban Design]*. Published on 24 November 2015 at <https://jterrasa.wordpress.com/> Accessed on 02 February 2016.

Terrasa-Soler, J.J. 2016. *Nature Working for the City: Perspectives on Ecological Urbanism*. Published on 26 January 2016 at <https://jterrasa.wordpress.com/> Accessed on 02 February 2016.

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Terrasa-Soler, J.J. 2017. *Translocación / Transdisciplinaridad: 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. In press. Urban landscape design. Chapter 6 in *Urban Forestation Manual for Puerto Rico and the US Virgin Islands*. University of Puerto Rico at Mayagüez.

Terrasa-Soler, J.J. In press. Ecológico: Planificar a largo plazo. Chapter x in *El Puerto más Rico posible: Los 25 debemos de Enrique “Quique” Martí Coll*. San Juan, Puerto Rico.

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.

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 show by the Colegio de Arquitectos y Arquitectos Paisajistas de Puerto Rico, WKAQ Radio 580 AM / WRTU Radio Universidad 89.7 FM].

- 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?

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

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
- Instituto de Arquitectos Paisajistas de Puerto Rico
 - Member, Board of Directors, 2007-2009
 - Director, Environmental Affairs Committee, 2007-2009
- American Society of Landscape Architects, *Full Member*
- 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

LANGUAGES

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

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.

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

REFERENCES

- Available upon request