

Curriculum Vitae

Rafael de Balanzó Joue, Ph.D.

he/him/his

Founder Principal of Urban Resilience Thinking Initiatives
Visiting Assistant Professor, Pratt Institute, Brooklyn Campus (since 2022)
Assistant Professor Adjunct, City University of New York, Queens College
Assistant Professor Adjunct, EINA, School of Art & Design, Barcelona, Spain
Orcid ID: <https://orcid.org/0000-0003-2551-7850>
Web of Science Researcher ID: AAN-1367-2020
Nº 23491/5 Registered Architect European Union, COAC, Spain
<https://sites.google.com/view/rafaeldebalojo>

rafaelbalanzo (at) gmail.com
rdebalan@pratt.edu
rdebalanzojoue@qc.cuny.edu
rbalanzo@eina.cat
Telephone: +1 (202)-445-8961/+34666012305
Website: <https://linktr.ee/UrbanResilienceThinkingDesign>
Twitter: [@CityResilience](https://twitter.com/CityResilience); [@Balanzorafael](https://twitter.com/Balanzorafael)
Instagram: [@Rafaeldebalanzo](https://www.instagram.com/Rafaeldebalanzo)

EDUCATION

- 2017 *Barcelona Polytechnic University of Catalonia, UPC, Spain. Sustainability Institute, Department of Civil and Environmental Engineering (DCEE)*
Ph.D. Sustainability Science. Excellent Cum Laude and International Doctorate Program.
Dissertation: "From Sustainability to Resilience Thinking in Urban Dynamics: Barcelona city & Vallcarca community".
Advisor: Professor: Francesc Magrinya
- 2011 *Pompeu Fabra University, School of Design and Engineering, Barcelona, Spain.*
M.A. Design & Communication.
- 1993 *Polytechnic University of Catalonia, UPC, School of Architecture, ETSAB, Barcelona, Spain.*
M.L.A. Landscape Architecture.
- 1991 *Mons University, Architecture and Urbanism Department, Mons, Belgium.*
B.A. & M.A. Architecture, with Honors, La Plus Grande Distinction, LPGD.

ACADEMIC APPOINTMENTS

- 2022-present** *PRATT Institute, New York, Brooklyn Campus*
2025 *Adjunct Associate Professor, School of Liberal Arts and Science, Mathematics & Science Department and School of Architecture, Graduate Center of Planning and Environment.*
2024-present *Pratt in Barcelona director*
2022-2024 *Visiting Assistant Professor (since Spring 2022),*
- 2014-present** *City University of New York, Queens College School of Business and Social Sciences*
2017-present *Assistant Professor Adjunct, Economics, Urban Studies, and Sociology Department*
2018 *Assistant Professor Adjunct, Geography and Environmental Science Department at Hunter College*
2015-16 *Substitute Term Lecturer (full-time), Urban Studies Department and the School of Earth and Environmental Science*
2014-15 *Adjunct Instructor, Urban Studies Department and the School of Earth and Environmental Science*
- 2021-present** *Autonomous University of Barcelona, EINA, School of Art & Design, Barcelona, Spain,*
2021-present *Assistant Professor Adjunct*
- 2003-2013** *University of Pompeu Fabra, ELISAVA School of Design and Engineering, Barcelona, Spain*
2005-2013 *Lecturer, (Architectural Engineering Department closed in 2013)*
2003-2005 *Adjunct Professor*

PROFESSIONAL PRACTICE

- 2014-present *Urban Resilience Thinking Design Initiatives (based in New York and Barcelona)*
Founder and Principal. Provides consultancy and advice on design, social practice projects, urbanism and resilient thinking and transition design initiatives.
- 2020-present *Research Foundation City University of New York, CUNY*
[1] 2021-22 Senior Researcher in the Project: "COVID-19 and the Transformation of Neighborhoods and Communities using Resilient Thinking tool."



	[2] 2023-24 <i>Senior Researcher</i> in the Project: "Improving CUNY Students' Mental Health through Resilience Thinking during the Pandemic."
	[3] 2024-25 <i>Senior Researcher</i> in the Project: "An Interdisciplinary Design Program: Incorporating Making and Design Thinking to Enhance Undergraduate STEM Education."
2000-present	Barcelona Architects Institute, COAC , Barcelona, Spain 2025 <i>New York Barcelona Architects Institute Ambassador: Represents the Institute in cultural, professional and educational projects</i> 2000-2012 <i>Director of the European Union Architecture & Urbanism Research Funds Program Unit</i> Worked in international cooperation and research projects for the European Commission, General Direction of Continuum Education for Architecture, Urbanism, Sustainability, Education, Heritage, and Renewable Energies.
1991-2013	BAL, Bioclimatic Architecture & Landscape Studio. <i>Founder and Principal</i> , Architecture (residential and hospitality), Landscape, Urban design, and Exhibitions projects such as Barcelona 1996 Grec Cultural Festival Opening, GREY Corporation Madrid offices, Dentist offices in Barcelona, Boutique Hotel in Majorca, and several private homes in Spain. His work is exhibit at Digital Space for Modern and Contemporary Catalan Architecture, the Catalan Architecture Center of the Catalan Architects Association, COAC. https://www.arquitecturacatalana.cat/en/authors/rafael-de-balanzo-joue

RESEARCH PROJECTS & GRANTS

2025-28	(6,000\$) Fulbright Specialist Award based on the Pratt NSF National Science Foundation Exploring Transdisciplinary Approaches to STEM Teaching and Learning grant.
2025-28	(20, 000 Euros) Situated Creative Practices for the Pluriverse (SIT-PLU) is a medium-scale Creative Europe cooperation project (CREA-CULT-2004-COOP-2) initiated by LUCA School of Arts (Belgium) that addresses various eco-social challenges through art and design, advocating concepts such as good living, interdependence and harmonious relations between humans and non-humans. The project seeks to reimagine arts, design and culture as transformative tools for ecological regeneration and social justice, through a network of partners in different territories in Europe. It also seeks to enrich pluriversal discourses by exchanging knowledge with practices from the Global South, working to develop creative methodologies adapted to rural, peri-urban and urban environments. In order to develop these methodologies, the project thinks of the practices in a situated way, i.e. artistic and design actions that are based on and for the territory in which they operate. For this reason, a series of artistic residencies, experimentation laboratories and platforms for knowledge exchange will be developed.
2025-26	(18,400 Euros) 2026 UNESCO Barcelona Architecture World Capital celebration founded by Barcelona City council and Mies Van de Rohe Foundation: Collserola Barcelona Forest Resilience Thinking Project. This project aim to develop cultural and educational activities for Barcelona Communities, Higher education and High school students to understand the watersheds social-ecological complexity in front of climate change
2023-24	(10,000 \$) Pratt Faculty Development Fund for the Climate Crisis, Local Communities, and Flexible Strategies: Quinhagak (Alaska) and resilience thinking project.
2023-24	(6,800 \$). Pratt NSF National Science Foundation Exploring Transdisciplinary Approaches to STEM Teaching and Learning grant. This Pratt Institute research project will examine how to use a transdisciplinary approach to teaching STEM for art and design to develop a program that explores the theory and practice of transdisciplinary teaching across STEM (science, technology, engineering, and math) and art and design. Over the next two years, they will plan and implement a Faculty Learning Community with faculty from the Schools of Art, Design, Architecture, and Information, to support transdisciplinary teaching. https://www.pratt.edu/news/investigating-a-new-approach-to-teaching-and-learning/ https://www.pratt.edu/work/exploring-transdisciplinary-approaches-to-stem-teaching-and-learning/ https://www.nsf.gov/awardsearch/showAward?AWD_ID=2141287&HistoricalAwards=false
2024	(\$500) June 2024 Prelude in the Parks: Performances for the Planet—CUNY's Martin Segal Center's "pop-up" festival of performances by artists whose work addresses environmental and/or climate change issues. Prospect Park, Brooklyn, New York. https://www.thesegalcenter.org/prelude-in-parks-2024/resilience-thinking-walkscape
2021-24	(\$170,000) Russel Sage Foundation Grant Award with Nuria Rodriguez Planas as Co-PI. " <i>COVID-19 and the Transformation of Neighborhoods and Communities using Resilient Thinking tool</i> . Emergency Relief Fund for Low-Income Students: Evidence from CUNY, the Public University System in New York City". https://www.russellsage.org/awarded-project/emergency-relief-fund-undocumented-and-low-income-students-evidence-cuny-public
2022-24	(6,000 \$) NSF-funded grant MakeSTEAM-Q Project: "An Interdisciplinary Design Program: Incorporating Making and Design Thinking to Enhance Undergraduate STEM Education." The goal is to study the impact of integrating making



and design-thinking into the undergraduate curriculum. During the project's 5-year cycle, we will survey students based on their experiences learning in our treatment courses vs. traditional control courses, as well as develop course material and effective pedagogies around informal learning, focusing on contextually driven, student-centered teaching practices. In addition, we work with our partners in the New York Hall of Science to host professional development workshops and delineate learning-outcomes beneficial to students.

The Urban Economics course research project is funded by the National Science Foundation grant MakeSTEAM-Q Project: "An #interdisciplinary #design Program: Incorporating Making and #designthinking to Enhance Undergraduate #stem Education." The goal is to study the impact of integrating making and design-thinking into the undergraduate curriculum. During the project's 5-year cycle, we will survey students based on their experiences learning in our treatment courses vs. traditional control courses, as well as develop course material and effective pedagogies around informal learning, focusing on contextually driven, student-centered teaching practices.

<https://www.qc.cuny.edu/academics/blp/blp-annual-conference-pitch-competition/>

https://www.nsf.gov/awardsearch/showAward?AWD_ID=1928565&HistoricalAwards=false

- 2023-24 (5,000\$) **Pratt Faculty Development Fund** for the Climate Crisis, Local Communities, and Flexible Strategies: Quinhagak (Alaska) and resilience thinking project.
- 2023 (400 \$) CUNY Academy Travel Award sponsored by the CUNY Academy for Humanities & Sciences and the Research Foundation of CUNY.
- 2023 Short-listed for the **NIH Grant Proposal: Transformative Research to Address Health Disparities and Advance Health Equity at Minority Serving Institutions (U01)**. RFA-RM-22-001. "From Resilience Thinking to Agency: A Randomized Intervention for Resilience Among Low-Income and Minority College Students." Main-investigator: Nuria Rodriguez Planas and Rafael de Balanzo Joue. Impact Score: 41.
- 2022-24 (Euro 6,000) **Senior researcher Erasmus European Program ARDES research Project** Development of a STEAM Sustainability course online, Autonomous University of Barcelona.
<https://ardesproject.eu/ardes-course/>
<https://www.eina.cat/en/blog/presentation-ardes-course-art-design-and-sustainability>
<https://erasmus-plus.ec.europa.eu/projects/search/details/2021-1-ES01-KA220-HED-000032193>
- 2022-23 (\$2,000) **2022-2023 Graduate Center Social Practice Program, City University of New York, (SPCUNY) Faculty Fellowship** award sponsored by the Carnegie Mellon. Realization of a socially engaged art project. Nomad community social practice by resilience thinking with SITESIZE Art Collective. SPCUNY is a cross-CUNY network of practitioners, thinkers, and educators who are dedicated to issues of art and social justice.
<https://socialpracticecuny.org/portfolio-item/nomad-resilience-thinking-social-ecological-practice/>
 - <https://socialpracticecuny.org/people/22-23/>
- 2022-23 (\$1,000) **Global Scholars Achieving Career Success (GSACS) Grant fellowship** is a collaborative multi-campus program that foregrounds UN Sustainable Development Goals (UN SDGs) and career readiness competencies between City University of New York (CUNY) and universities in the Middle East and North Africa (MENA). GSACS is supported by the **Stevens Initiative**, which is sponsored by the U.S. Department of State, with funding provided by the U.S. Government, and is administered by the **Aspen Institute**. It is also supported by the **Bezos Family Foundation** and the governments of Morocco and the United Arab Emirates.
<https://gsacs.commonscs.cuny.edu/gsacs-faculty-fellows-2022-23/>
- 2022 (\$40,000). **CUNY Interdisciplinary Research Grant in Public Health** (\$40,000). Collaboration with Nuria Rodriguez-Planas and Sasha Rudenstine as Co-PI. "Improving CUNY Students' Mental Health through Resilience Thinking during the Pandemic."
- 2020-23 (3,000 Euros). **The Creative European Program Grant, Open Up Project** Aims to bring to the surface and promote underrepresented artists, designers and performers and it aims to establish sustainable art practices amongst them which include workshops, festivals, and exhibitions. As member of EINA/UAB and Pratt Institute with other seven European partners. <https://www.pratt.edu/work/transition-design-resilience-thinking-workshop-for-artist-migrants/>
<https://www.eina.cat/en/blog/opening-space-culture-led-transitions>
- 2020-present **Queens College (CUNY) Collaborative Online International Learning (COIL) Faculty Fellowship**, Urban Economics Department.
- 2020-present (\$500) **PSC-CUNY Travel Grant**. CET-Professional Staff Grant.
- 2021-present (300 Euros). **Barcelona Institute of Architects, Architecture Week, Architecture Room Initiatives**. MODEL Barclona Set up and Launch the Workshop "Cities, Pandemic and Resilient Thinking". Six workshops at Marius Torres School, Hospitalet del Llobregat, Barcelona, Spain. Education Department, Catalonia Government & **Fundació Jaume Bofill**.
<https://www.model.barcelona/en/aus-walks-history-two-cities-resilience-bcn-nyc>
- 2019 (500\$) **CUNY Arts, Office of the Associate Vice Chancellor of the City University of New York, & Shelley, and Rubin Foundation**. Queens College SPQ Green Lab at Governors Island, Resilience Thinking Approach Workshop.
<http://www.socialpracticequeens.org/2019/10/18/spq-green-lab-report/>



2019	https://hyperallergic.com/579853/reimagining-higher-education-through-socially-engaged-art/ (\$6,000) Fulbright, Chair Colombia Grant. Del Tolima University, Ibagué, Colombia, Urban Resilience Thinking Seminar and Workshop, Social Science School and School of Art & Architecture, Universidad del Tolima, Colombia. Documentary: https://youtu.be/3tLhKTsfu9g https://www.fulbright.edu.co/catedra-resiliencia/ Webpage: https://localprojectchallenge.org/building-resilience-in-milagro-de-dios/
2019	(\$500) Center for Ethnic, Race, and Religious Understanding (CERRU) at Queens College, CUNY. "Re-imagining Leadership" Resilience Thinking Approach Workshop. https://www.facebook.com/CERRU/videos/557244045075553/?t=23
2018	(Cancelled) Post-Doctoral Position, Université de Montréal and McGill University.
2018	PSC-CUNY Travel Grant. CET-Professional Staff Grant. Reframing Urban Resilience Conference in Barcelona.
2018	Vice-Chancellor Office initiative, CUNY. Governors Island Experiential Learning Initiatives Course, GEOG 243.
2018	Provost Office, Queens College, CUNY. Research Enhancement Grant (Interdisciplinary Art & Urban Studies Department). "Art Against Austerity and Displacement, Pageantry of Resistance, Puerto-Rico". Co-PI. https://gregsholette.tumblr.com/post/174702791800/art-against-austerymemories-of
2020	SiteSize, Artists Collective. Documentary: "Exploracion #3 Queens Barcelona, Quihort & The Compost Collective." http://sitesize.net/agenciadeturismepopular/2020/11/26/exploracion-3-queens-ny-barcelona/
2016	United Nations Conference on Housing and Sustainable Urban Development, HABITAT III. Expert in Sustainable Urban Policies Unit.
2015	Enhancement Grant for Experiential Learning Activities. Urban Studies Department of Queens College, CUNY.
2014-2015	(149.000€) CICYT Spanish Government Research grant. "Social Innovation and Urban Policies in time of crisis", SEC, CSO 2011 28850, 2011-2014 "Urban Policies through the scenario 2015 in Spain, <i>After 30 years of local democracy, analysis and proposals for urban resilience and new urban policies.</i>

AFFILIATIONS

1993-present	Nº 23491/5 Licensed Architect European Union Registered, Spanish Architects Association, COAC/CSCAE, Spain
2020-present	Nº 0004 of Architects Without Frontiers-Portugal, Action Without Borders work program of Architects Without Borders International, ASF-int.
2020-present	Member of NATURA (Nature Based Solutions for Urban Resilience in the Anthropocene) Thematic Working Group on Urban Informality and innovation for Resilient Futures.
2020-present	Member of the Green Belt Society, Environmental network of experts, Hunter College and Pratt Institute. https://greenbeltsociety.wordpress.com/blue-turtle-project-initiatives/
2020-present	Member of the Collective Compost Community-based in Forest Hills, NYC.
2019-present	Center for Puerto Rican Studies, Hunter College, CUNY. RebuildPR interdisciplinary research group that focuses on the different areas of recovery in Puerto Rico Post-Hurricane María.
2015-present	RESURBE/RECNET research network, Resilient and Recycled Cities program, UNESCO Chair of Sustainability. UPC.
2020	Founder of to 2small Architects firm with Gerardo Santos https://www.2smallarchitects.com/ <ul style="list-style-type: none"> Client: International Salsa Museum foundation: Salsa Museum facility, Bronx, NY (Architectural Idea). https://www.norwoodnews.org/update-international-salsa-museum-seeks-home-in-the-bronx/ Client: Black Stone Company: Sports Facilities Building, Manhattan, NY (Architectural Idea)
2014-2020	Member of Arquitecturas Colectivas International Network.
2014-present	Member of the Urban Resilience research Network (URNet).
2006-present	Member nº 146 of the Spanish Architecture and Urban Sustainability Association (AUS/ASA/CSCAE), Spain.
2011-15	Environmental & Educational <i>Amics Bosc Turull</i> Association President, District Environmental Facility, Barcelona. https://www.youtube.com/watch?v=1ef9omGt4ZM

MENTIONS & AWARDS

2025	Catalan Architects Association, New York Ambassador for cultural, professional and educational affairs.
2022	Finalist (short list of 5). EINA Collserola Laboratory project launched by EINA Obra.
2021	Candidate for the Third Manuel de Solà-Morales European Prize 2021
2019	1st Prize International Competition THREE HILLS PARK URBAN DESIGN (82 ha, Tres Turons Parc), BIMSA. (Barcelona Municipal Infrastructures). "Order & Adventure" Urban Design Proposal, Winner Multi-disciplinary Team: EMF Landscape (Marti Franch Studio), SERPA Engineering, ESTEYCO, Patricia Perez, Rafael de Balanzo & Raons Publiques Cooperative. (Budget: 15 million Euros). https://ajuntament.barcelona.cat/ecologiaurbana/es/que-hacemos-y-porque/urbanismo-para-los-barrios/vallcarca
2019	Short listed on the 2019 Extraordinary Doctoral Awards



	Cum Laude International PhD Thesis: From Urban Sustainability to Resilience for Urban Planning. Industrial Engineering, <i>Polytechnic University of Catalonia, UPC, Spain</i> .
2019	1 st Prize, Sustainable City & Territory Strategic Agenda 2030, Spanish Architects Association, CSCAE, Madrid Within the Multi-disciplinary Team: ArqBag Cooperative & Sustainable Architecture and Urbanism research group, UPC/PAUS.
2017	Finalist (short list of 10). Postdoctoral Princeton-Mellon fellowship in Urban Adaption to Climate Change.
2013	CSCAE International Spanish Architecture Award , promoting Spanish Architecture Work around the world, within the International Relations Team of the Catalan Architects Association, Spanish Architects Association, Consejo Superior Colegios de Arquitectos de España, CSCAE, Spain.
1999	COAC 1st Prize Residential Housing Architecture Award , <i>Barcelona Architects Institute Architectural Award First Edition</i> , Residential Housing, Big Sur House. Barcelona. Col·legi d'Arquitectes de Catalunya. Demarcación de Barcelona, Delegaciones Bages-Berguedà i Osona, Barcelona 1999
1993	First classified in the International Landscape Competition "Entry for the Catalan Countries" , Tramontana Wind Project, Salses, France.
1991	"André Baudson" Award & "Centre Belgo-Luxembourgeois d'Information de l'acier" Best Final Project Award, Master of Architecture, Belgium.

VISITING ACADEMIC APPOINTMENTS

2019-present	<i>Ecole Nationale d'Architecture et du Paysage de Bordeaux, France</i> <i>Visiting Professor</i> . Diplôme Post-Master Spécialisé, DPEA, Post-Master Rebuilding the World RBW. Course Habitat Resilience Thinking Plan Seminar-Workshop (Spring 2019, Spring 2020, Spring 2021, Spring 2022, Spring 2023, Spring 2024) 2019-24 Bacalan Community Habitat Program Workshop: https://youtu.be/98x5hTbBVM4 2022 Resilient Food Justice Community- https://www.youtube.com/watch?v=0GJcwTm4f0M
2021-present	<i>Politecnico di Milano. Architecture and Urban Studies Department, Milano, Italy</i> <i>Guest Professor</i> . Post-Master Design for Development, Architecture, Urban Planning and Heritage in the Global South I and II level, Specializing Master.
2017-present	<i>Human Ecology Department, University of California, UC Davis</i> <i>Guest Speaker</i> , Barcelona Urbanism and Housing Study Abroad Program.
2012-2013	<i>University of Southampton, Winchester School of Art, U.K. & ELISAVA School of Design and Engineering</i> <i>Visiting Lecturer</i> , Winchester School of Art MA European Pathways, Architecture, Interior Design & Product <i>École Nationale des Arts & Métiers, Paris Tech, France</i> <i>Visiting Lecturer</i> , Graduate Level, master's degree in Sustainable Habitat and Building Course: Urban Sustainability and Resilience Course: Urban Sustainability & Landscape (3 ECTS)(Spring 2012)
2013	Seinajoki Applied Sciences University, Seinajoki, Finland, Undergraduate Level, Interdisciplinary Program Sustainable Architecture Program Study abroad course
2009-12	Université Catholique de Louvain, UCL, Belgium <i>Institut d'Architecture de Tournai</i> Environmental Technologies Course
2008-12	École Nationale Supérieure d'Architecture de Montpellier, France, Master Level Program, Architecture Studies Course : « <i>Architecture, Urbanisme et Développement durable en territoires méditerranéens</i> »
2009 & 2019	<i>ETSAB, School of Architecture, Polytechnic University of Catalonia, UPC, Barcelona, Spain</i> . Summer Visiting professor, Urban Design Department.
2021	<i>Universidade Federal de Rio de Janeiro, Faculdade de Arquitetura y urbanismo</i> , Guest speaker, Programa de Post-graduate Urbanism, PROURB/FAU-UFRJ, UIA Rio 2021 Congress, "Habitat Program" ASF-Int Methodology: Fostering Local Communities Transition Vision for 2030, "Miradas y Visiones para trazar un Plan Estratégico y Urbano de transformación del centro urbano de Rio de Janeiro"
2020	<i>School of Urban Planning and Architecture, Instituto Universitario de Lisboa, ISCTE/IUL</i> Guest speaker "Territorios Colaborativos": Procesos, Proyecto, Intervención e Empredurismo. <i>Modulo: Resiliencia Urbana</i> .
2019	Del Tolima University, Ibagué, Colombia, <i>Urban Resilience Thinking</i> , Seminar and Workshop, Social Science School and School of Art & Architecture, 2019 Fulbright Colombia Chair. <i>Visiting Professor</i>
2009 & 2019	<i>ETSAB, School of Architecture, Polytechnic University of Catalonia, UPC, Barcelona, Spain</i> . Guest speaker, Urban Design Department. The International Summer Workshop "Green Engines: Productive Landscapes for Self-Sustainable Cities"
2003-2014	<i>ENSAM, Ecole Nationale Supérieur d'Architecture de Montpellier, França</i>



- 2012 Guest speaker “ Certificat de compet ncies architecture et developpement durable en territoires M diterran ens”
IED, Instituto Europeo del Dise o, Barcelona
- 2000-2002 Guest speaker Eco-Design summer course
Escola d’Arquitectura de La Salle, Universitat Ramon Llull
- Guest speaker, M ster de edificis intel·ligents i construcci  sostenible

PUBLICATIONS

- 2025 *Accepted* European Economic Review, Rodr guez-Planas, N., Secor, A., & De Balanz  Joue, R. (2025). Resilience-Thinking Training for College Students: Evidence from a Randomized Trial. <https://ieb.ub.edu/en/publication/2023-12-resilience-thinking-training-for-college-students-evidence-from-a-randomized-trial/>
- 2024 Saez-Ujaque, D., Aquilu , I., de Balanzo-Joue, R., Fuertes, P., & Garcia-Almirall, P. (2024). Resiliencia en los planes de transformaci n de la ciudad posindustrial. El vac o como s ntoma. Matar o como ejemplo en la regi n metropolitana de Barcelona. *Revista EURE - Revista de Estudios Urbano Regionales*, 50(149). doi: <https://doi.org/10.7764/EURE.50.149.06> <https://eure.cl/index.php/eure/article/view/EURE.50.149.06/1642>
- 2024 *Forthcoming*, De Balanzo, Feagan, Melendez, Berbes-Blazquez, van Wyk et al., *Learning Resilience from the Global South*. Title: *Learning Resilience from the Global South: Re-conceptualising informalities as an urban planning and design paradigm*, Book Chapter 27
- 2023 De Balanzo, R., Gotlieb, C. and Lopez, G., (2023) Habitat Program and Transition Resilient Communities, Action Without Borders to promotes resilient communities Conference proceedings, 15th Conference of the International Forum of Urbanism (IFOU 2022) for Ecological Transition Challenge. *New Stakes for Sharing Knowledge and Acting in a Changing World*, ENSAP. <https://www.bordeaux.archi.fr/wp-content/uploads/2023/07/Actes-IFOU2022.pdf>
- 2022 De Balanzo, R. *Resilience Thinking Design Initiatives: Transition Communities in a Year of uncertainty. Transition Design Workshops*, LAMURAD, *Southern Journal of Research in Art and Design Review*, Vol IV, Barcelona, Spain. <https://lamurad.eina.edu/?p=989>
- 2021 Saez Ujaque, D., Roca, E., de Balanz  Joue, R., Fuertes, P., & Garcia-Almirall, P. (2021). Resilience and urban regeneration policies. Lessons from community-led initiatives. The case study of canfugarolas in Matar o (Barcelona). *Sustainability*, 13(22), 12855. Geography & Sustainability Section "Planning Resilient Community: Public Participation and Governance" <https://www.mdpi.com/2071-1050/13/22/12855>
- 2021 Saez, D., De Balanz , R, Fuertes, P., Garcia, P. (2021) "Embedded Resilience in the Built Stock as socio-formal adaptability. The case study of Can Fugarolas (Barcelona)". *Building Research & Information*, Manuscript ID: 21BR2772-RE. <https://doi.org/10.1080/09613218.2021.2001301> .
- 2021 2021 UIA Congress Rio, ASF-Int, Ligia Nunes, Jordi Balari, Rafael Balanz , Pedro Lorenzo, *Habitat Program: From “Plano Barrio” to “Programa Habitat”*. <https://www.youtube.com/watch?v=6xrYMe-Notl&list=PL4mGhu2ZICBGtErSz0O22t6EA1nNnakTz&index=11>
- 2021 Balanz , R. y Espinosa, M., (2021) UIA Congress Rio, *Habitat Resilient Thinking Design Program (pH Resiliente): Milagro de Dios, informal city case study, Ibaque, Colombia*.
Documentary: <https://youtu.be/3tLhKTsfu9g>
Webpage: <https://localprojectchallenge.org/building-resilience-in-milagro-de-dios/>
<https://www.acsa-arch.org/proceedings/International%20Proceedings/ACSA.Intl.2021/ACSA.Intl.2021.118.pdf>
- 2018 Balanz , R. & Rodr guez-Planas, N. (2018) “Crisis and Reorganization in Urban Dynamics: The Barcelona Case Study”. *Ecology & Society*, 23(4):6. <https://www.ecologyandsociety.org/vol23/iss4/art6/>
- 2018 De Balanz , R; Bass, C; Sholette, G. (2018), “Resilient Urban Actions against Displacement.” *Journal of Design Processes*, 4 (1). <http://designprocesses.org/index.php/journal/issue/view/issue/4/5>
- 2018 Balanz , R. & Nunes, L. (2018) “Plano de A  o de Metodologia de Diagn stico de Resili ncia Urbana: O caso de estudo do Bairro de Vallcarca.” PNUM2018 Congress: A Produ  o do Territ rio: Formas, Processos, Des gnios. Porto, Portugal. https://pnum.arg.up.pt/wp-content/uploads/docs/PNUM2018_LIVRO_DE_RESUMOS_v1.0.pdf
- 2017 Balanz , R. et al. “We all make up the city. The city reflect us”. Union of International Architects, UIA 2017 Seoul Congress. http://www.uia2017seoul.org/P/papers/Full_paper/Paper/Oral/PS3-42/O-0530.pdf
- 2017 *Barcelona Polytechnic University of Catalonia, UPC, Spain. Department of Civil and Environmental Engineering (DCEE) Ph.D. in Sustainability Science. Excellent Cum Laude and International Doctorate Program.*
Sustainability Institute, EXIT Research Group of Department of Infrastructures and Land Management, Transport and Regional Planning Division. Thesis title: “From Sustainability to Resilience Thinking in Urban Dynamics: Barcelona city & Vallcarca community”. Thesis Director: Professor: Francesc Magrinya
- 2016 Asamblea de Vallcarca, “Carregades de raons (Cargado de Razones)”, Documento cr tico sobre la modificaci n del Plan General Metropolitano en el  mbito de la Avenida Hospital militar - Farigola. Archivo del Observatorio de Vallcarca.



- 2015 Balanzó, R., Magrinya, F. (2015) "A critic perspective of Social and urban innovation and resilience: Self-reliant urban space in Barcelona." *p*º 59-94, *Social innovation and urban policies in Spain*, Icaria Editorial, Barcelona, Spain. https://ddd.uab.cat/pub/lilibres/2015/189796/innsocpol_a2015iSPA.pdf
- 2015 Balanzó, R. "Barcelona: Heading towards urban resilience in the Vallcarca neighborhood." *Habitat y Sociedad Review*, Universidad de Sevilla, Spain. <https://revistascientificas.us.es/index.php/HyS/article/view/4119>
<https://www.youtube.com/watch?v=GrCocOv4dWQ>
- 2014 Balanzó R. *The role of arts in Urban Resilience, Grassroots case studies in Spain*, The role of artists & the arts in creative placemaking. Goethe Institut. Washington D.C.
http://www.goethe.de/ins/us/was/pro/creative_placemaking/2014_Symposium_Report.pdf
- 2014 Balanzó, R. *Urban Resilience*, Urbanization and Resilience, Policy Paper, UIA World Congress Durban

MEMBER OF INTERNATIONAL SCIENTIFIC COMMITTEES, STUDIO CRITICS AND JURIES

- 2020 Final Critic Fall Semester 2020, Urban Design Studio directed by SSA 25 Nandini Bagchee, Master of Architecture, CCNY, Spitzer School of Architecture.
- 2019 Final Critic 2019 Fall Semester, Urban Design Studio directed by Julio Salcedo and Michael Sorkin, Master of Urban Design, CCNY, School of Architecture.
- 2018 PhD Committee member: Diego Saez, Urban Resilience Dynamics at Mataro, Barcelona Metropolitan Area Sustainability Institute, Barcelona Polytechnic University, Spain.
- 2018 Member of the Scientific Committee of the International Conference "*Reframing Urban Resilience Implementation*" Barcelona (December 2018) organized by International Forum of Urbanism (IFoU), UN-Habitat & UIC.
- 2015 Member of the Jury of the ASF 2015 AWARD "Learning South of North, Share your initiative to improve the built environment!" Architectures Sans Frontières International.
- 2006 Member of the Jury of the Hainaut/Belgium AWARD, Belgian Architects Association, Mons, Belgium
- 2005 Member of the Jury of the Final Studio Critic Project Arts & Design Master, Saint Luc Tournai, Belgium.
- 2003 Member of the Jury of the Plovdiv Competition, Bulgarian Architects Association, Sofia, Bulgaria.

INSTITUTIONAL AND PROFESSIONAL SERVICE

- 2022-present **PRATT Institute, New York, Brooklyn Campus**
- **Office of the Provost:**
 - Pratt NSF Exploring Transdisciplinary Approaches to STEM Teaching and Learning Research Project (Academic Year 2023-2024)
 - Faculty Learning Community (FLC) Research Project Participant Fellow
<https://www.pratt.edu/work/exploring-transdisciplinary-approaches-to-stem-teaching-and-learning/>
<https://www.pratt.edu/news/investigating-a-new-approach-to-teaching-and-learning/>
 - 2023 Faculty Development Fund Award received with the MSCI professor Enrique Lanz Oca for the Climate Crisis, Local Communities, and Flexible Strategies: Quinhagak (Alaska) and resilience thinking project.
<https://www.pratt.edu/events/alaska-indigenous-quinhagak-community-resilience-thinking-workshop/>
 - Ceremonies and Public Programs, Family Day Workshop Leader, Fall 2024
 - Open Research House 2022 and 2024 participations
<https://www.pratt.edu/work/encounters-in-the-pratt-public-sphere/>
<https://www.pratt.edu/work/transition-design-resilience-thinking-workshop-for-artist-migrants/>
 - Center of Training and Learning, CTL
 - Course-Based Civic Engagement at Pratt (2024)
 - Leading a Resilience Thinking Workshop for Fall 2022 Forum activities

LECTURES, WORKSHOPS, & CONFERENCE (since 2015; and includes forthcoming events)

- 2025 AICAD Engaging Values Conference
- 2023 Global Association of the Master's in Development Practice Programs in partnership with the Sustainable Development Solutions Network (SDSN), at the 11th Annual International Conference on Sustainable Development (ICSD) in New York City.
- 2023 June 8-10, 2023, HASTAC conference invites our community to engage with creative and design-based approaches to technology and education, particularly around issues of social justice and allied movements of design justice, data justice and data feminism, algorithmic accountability, (digital) literacies, open knowledge, and accessibility in all its forms. Pratt Public Sphere Community Resilience Thinking & Speculative Design Workshop and Exhibition
- 2023 February 22nd, Ryukoku University, Faculty of Policy Science, 67 Tsukamotocho, Fukakusa, Fushimi, Kyoto, Japan
Resilience and Urban Generation policies: Lessons From community-led initiatives. Lecture and Workshop.



- 2023 The Barcelona Disseny Hub and the University Autònoma de Barcelona (UAB *Find out* Research Group) are organizing *the Imagine possible worlds Potentials, limits and frictions of speculative fiction in research and education* conference that will take place on January 19th and 20th, 2023 at Disseny Hub Barcelona.
https://www.youtube.com/watch?v=Y_FinrvBFjA (from 1h26mn)
The main objective of this conference is to bring together researchers, artists, designers, and education professionals who are interested in how *speculative design and design fiction* are becoming increasingly popular as research and creation tools aimed at generating conceptual and temporal displacements to promote reflection on the present and possible worlds not yet imagined and generate a transdisciplinary dialogue space around the pedagogical potential of these practices. **Conference Presentation:** I will present a short paper focusing on the methodology of the *resilience thinking and transition design* tool. <https://esbrina.eu/en/portfolio/imaginar-mundos-posibles-potencialidades-limites-y-fricciones-de-la-ficcion-especulativa-en-la-investigacion-y-la-educacion-3/>
<https://ajuntament.barcelona.cat/dissenyhub/en/news/push-boundaries-imagination-exhibition-imagining-possible>
- 2022 Resilience Thinking Workshop "Building Ground for Climate Collectivism" Architectural Humanities Research Association (AHRA) 2022 conference, November 17-19 at Pratt Institute in Brooklyn, New York.
<https://ahra2022convening.com/program>
- 2022 2022 Pratt CLT Forum *Building Futures of Sustainable Presence*. build a future that we can believe in without losing track of our present, in support of our students, educators, and communities' efforts to learn and thrive).
<https://prattctl.com/2022-fall-forum/>
- 2022 **2022 Model BARCELONA Festival** <https://www.model.barcelona/edicio2022/en/aus-walks-history-two-cities-resilience-bcn-nyc>. The Barcelona itinerary, lasting about an hour, is a transect through Poble Nou. We will be explaining its history as a place of marshes and dunes of the delta of the river Besòs, its use in Medieval Barcelona, its transformation into an irrigation site thanks to the Rec Comtal, and its later use as an industrial area. These transformations draw parallels in the time travel to New York City and compares the stories of the two cities as they work on sensitive natural areas and are now subject to the risks of climate change.
Municipal Art Society of New York, NYC Jane Jacobs Walk and the 2022 Barcelona Architecture Model Festival, Comparative Climate Risk Resilience between NYC&BCN.
<https://www.mas.org/events/climate-resilience-challenges-barcelona-new-york/>
- 2022 2022 Pratt Institute Earth Action Week
- 2022 Transition Design and Resilience Thinking Workshop for Artist Migrants is to support cultural agents in successfully integrating in their new cultural ecosystem. Open-up transitions workshop
<https://www.eina.cat/en/blog/opening-space-culture-led-transitions>
- 2022 Accepted for Oral Presentation. Fifteenth International Conference on Design Principles & Practices, University of Monterrey, Mexico.
- 2021 Pratt Institute Earth Action Week (November 1st – November 6th, 2021), Pratt Institute "PEAW Project 2021". Designs and mitigation mechanisms to reduce the climate change vulnerabilities inside Pratt campus and the neighborhood. The final objective would be the construction of a new *Eco space* where students, faculties, and members of local communities can interact. <https://sustainabilitycenter.pratt.edu/pratt-earth-action-week-fall-21/>
- 2021 Campus Ecosystem Hub, Climate Change 2021: Post-COP26 Seminar organized and hosted by the Greenbelt Society of Hunter College (CUNY) http://www.geo.hunter.cuny.edu/news/gaw_111821.html
- 2021 2021 Barcelona Design Week, Making Next Seminars, Collaborative Social Design and Resilience Thinking
<https://www.youtube.com/watch?v=FnFfmrBuEiY>
- 2021 Ciclo de conferencias "Miradas y visiones para el centro de Río de Janeiro" - Atelier 1 - PROURB
Universidade Federal de Rio de Janeiro, Faculdade de Arquitetura e urbanismo, UIA Rio 2021 Congress, "Habitat Program" ASF-Int Methodology: Fostering Local Communities Transition Vision for 2030, "Miradas y Visiones para trazar un Plan Estratégico y Urbano de transformación del centro urbano de Rio de Janeiro"
- 2021 2021 Municipal Art Society of New York, NYC Jane Jacobs Walk and the 2021 Barcelona Architecture Week
<https://www.mas.org/events/nyc-versus-barcelona-how-is-the-pandemic-transforming-our-cities/>
<https://www.youtube.com/watch?v=LO29YLcNf80>
- 2021 Earth Day Panel Discussion, Art & Science, Carrying Capacity, Kupferberg Art Center, NY.
https://kupferbergcenter.org/cms/wp-content/uploads/2021/04/OurPlanet_Final_Exhibit-Guide.pdf
<https://www.youtube.com/watch?v=LAWTr8NvT7s>
- 2021 Lecture & Workshop, Post-Master Design for Development, Architecture, Urban Planning and Heritage in the Global South I and II level, Specializing Master. Politecnico di Milano, Italy.
- 2021 Workshop. *Habitat Resilient Thinking Approach Workshop: How to use complex thinking to analyze, understand and envision social-technical-ecological systems by the adaptive cycle and panarchy heuristic*. 25th annual LAILAC graduate student conference Graduate Center, CUNY Survival Trouble: Anthropocene, Anti-colonialism, and Ecologic Resistance, The Graduate Center, CUNY, NY.
- 2021 Open Class #5 and Workshop, ENSAP, *Ecole Nationale d'Architecture et du Paysage de Bordeaux, France*



- Diplôme Post-Master Spécialisé, DPEA, Post-Master Rebuilding the World RBW
<http://www.bordeaux.archi.fr/dmdocuments/affiche%20A3%20rbw%205.pdf>
- 2020, December Queens/Barcelona Documentary
<http://sitesize.net/agenciadeturismepopular/2020/11/26/exploracion-3-queens-ny-barcelona/>
- 2020, December Pratt Institute "Nature-Based Resilient Projects" for the BRIDGES workshop at the Center for Material Science. New inter-disciplinary initiative at that focuses on research and application of new materials that aligns with an economic model that preserves the environment and respects social justice.
- 2020, December Seminario Internacional: Urbanización informal y Producción Social del Hábitat en España y América Latina. Universidad de Sevilla, Departamento de Geografía.
- 2020, November Workshop Resilient Thinking Design, 2020 Barcelona Week Design, Sarria District. <https://barcelonadesignweek.com/es/actividades/resilient-thinking-design-workshop/>
<https://youtu.be/VhoHlaTFKAw>
- 2020, November Workshop Territorios Colaborativos Resilientes, Programa Habitat Resiliente, Lisboa, Arquitectos sin Fronteras Portugal en ISTA, Escola de Tecnologias e Arquitetura, 6 y 7 de noviembre.
- 2020, November II Encuentro de la red internacional de investigación en políticas, conflictos y movimientos urbanos, *The Resilient Habitat Strategic Program Tool*, Milagro de Dios Case Study, Ibagué, Colombia, Red Iberoamericana de Conflicto Urbano Universidad de Cádiz. <http://conflictosurbanos.org/>, 5 de noviembre
- 2020, November "Resilient Thinking Approach Design Workshop at Pratt Institute, NYC. *Advocacy in Design, Engagement, Commitment and Action*. 14th International Conference on Design Principles & Practices, <https://designprinciplesandpractices.com/2020-conference>, 10 al 13 de noviembre
- 2020, October *The Resilient Habitat Strategic Program Tool*, Milagro de Dios Case Study, Ibagué, Colombia, IV International Conference ISUF (International Seminar on Urban Form) Forma Urbis y Territorios Metropolitanos, Metrópolis en recomposición.prospectivas proyectuales en el siglo XXI.
- 2020, October 2020 Civic Lab Art & Sustainability: Whole Systems: "Resilience Thinking Design Workshop", New York
<https://greenspacenyc.org/>
- 2020, June 4th International SCORAI conference on Sustainable Consumption and Social Justice in an Urbanizing World. Resilient Thinking Approach Collaborative Design.
- 2020, April Workshop. *Habitat Resilient Thinking Approach Workshop: How to use complex thinking to analyse, understand and envision social-technical-ecological systems by the adaptive cycle and panarchy heuristic*. EDRA51, Environmental Design Research Association, the Design School, Arizona State University in Tempe, Arizona, US.
- 2020, January Bordeaux Neighborhood Resilient Thinking Workshop, *Ecole Nationale d'Architecture et du Paysage de Bordeaux, France*.
- 2019, November Jamaica's Neighborhood Resilient Thinking Workshop, Jamaica Community Partnership Program, Administration for Children's Services, New York City Council hosted by Sheltering Arms 1831, children and family services.
- 2019, November Panel Discussion entitled "Federal Strategies to Enhance Community Resilience in the Face of Increased Threats to Weather Extremes and related Disasters" at the [RISE 2019 National Conference: Transforming University Engagement in Pre- and Post-Disaster Environments: Lessons from Puerto Rico](https://rise2019.org/speakers/de-balanzo-joue-rafael.html) (RISE2019.org), November 18-20, 2019 at the University at Albany in Albany, NY. <https://rise2019.org/speakers/de-balanzo-joue-rafael.html>
- 2019, April Urban Resilience Participatory Workshop, Exploratorio, Parque Explora, Moravia, Medellín, Colombia
- 2019, January Lecture *Resilient Thinking Design*, Master Design, UAB, EINA Design School Barcelona, Spain.
- 2018, December Lecture. "San Juan and Barcelona cities, Crisis and reorganization comparison". International Conference "*Reframing Urban Resilience Implementation*" organized by International Forum of Urbanism (IFoU), UN-Habitat & UIC University, Barcelona, Spain.
- 2018, September Lecture "Cities Creative Destruction", AIA DC/LAIDEA Lectures, African American Civil War Museum, Washington D.C.
- 2018, July Lecture "Urban Resilience Thinking", UC Davis Study Abroad, Urbanism and Community Participation.
- 2018, May Lecture, Resilience Thinking Urban Studies Methodology, Urban Studies Department, Puerto-Rico University, UPRRP.
- 2018, May Lecture, Crisis and Reorganization: The city Creative Destruction process, Colegio de Méjico, Centro de Estudios Demográficos, Urbanos y Ambientales (CEDUA). Ciudad de Mejico.
- 2017, November Lecture, *Urban Resilience Thinking*, Urban Design and Regional Planning Unit of the Building Science and Urbanism Department at the University of Alicante, Spain.
- 2017, November Lecture, IFEMA e-power & Building, *Resilient Cities*, Madrid, Spain. https://www.youtube.com/watch?v=Wluft_Dfjes
- 2015, February Lecture "Urban Resilience & Arts", Maryland Institute College of Art, Baltimore, US
 Final Master of Project. Top-10 award, Final Jury Master of Architecture, Bieres, Belgium

INTERNATIONAL COOPERATION



2020-Present	<u>Architectures Sans Frontières International (ASF-Int), Paris</u> , Research Director “Action Without Borders”, Resilient Habitat Program.
2020	Sustainable City & Territory Strategic SDG 2030, Spanish Architects Association, CSCAE, Madrid Within the Multi-disciplinary Team: ArqBag Cooperative & Sustainable Architecture and Urbanism research group, UPC/PAUS.
2020	Local Project Challenge, Accelerating the SDGs 2030 project is to increase awareness, New Urban Agenda (NUA), <i>Columbia University</i> – a roadmap for sustainable urban development. http://localprojectchallenge.org/actions-against-displacement-and-austerity/
2019, October	Governors Island SDG 2030 Vision, Resilience Thinking Approach Workshop, QC SPQ Green Lab at Governors Island, CUNY Arts, NYC. http://www.socialpracticequeens.org/2019/10/18/spq-green-lab-report/ https://hyperallergic.com/579853/reimagining-higher-education-through-socially-engaged-art/
2018-22	Member of Social Habitat Work Program, International Union of Architects, UIA.
2014-18	Director of the research Work Program “ <i>Actions Without Borders</i> ” of the International Union of Architects, UIA, Paris
2008-15	Consultant for research grants for the International Network of Architectures Sans Frontières.
2015	International Sustainable and Emergent Competition for Latino-American cities launched by Inter-American Development Bank. Development of a Sustainable Strategic Plan proposal to improve the quality of life and social justice in Curundú neighborhood in Panama. Proposal developed by the Urban Studies department of Queens College, CUNY, local experts and the Urban Planning department of the University of Medellin, Colombia.
2015	Member of the ASF 2015 AWARD to promote urban resilience best practices “Learning South of North, Share your initiative to improve the built environment!”, Architectures Sans Frontières International.
2013	Co-Habitat International Cooperation Project. Development of Social justice and resilience actions with La Havana communities-based organizations at the informal neighborhood “Ciudad de la Salaya” co-organized by the CUJAE University of La Havana and with the support of Government Catalan Development Cooperation Agency (ACCD).
2007	REHABIMED Euro-Mediterranean association network, to improve the quality of life and the social cohesion through Urban Regeneration. Urban resilience best practices by community-based developed, EUROMED Conference
2002-05	Colonial Shared Heritage and Urban Regeneration in the Euro-Mediterranean Region Project Action, Euromed Heritage Program, European Commission, Alexandria, Egypt.
2003	International Cooperation Learning Research Actions with the support of the University of Mohammedia European International Cooperation Agency, Casablanca, Morocco.
2004	Cultural and Social justice Exchange Cooperation, University of Perpignan, in Kelibia, Tunisia

CONTINUING EDUCATION

2021	South American Institute for Resilience and Sustainability Studies (SARAS) Transition Societies course, 10 sessions.
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SPORTS

Track & Field:

- Barcelona F.C. athlete U-16, long jump 6.30 m (minimum Catalonia T&F Championship)
- Forest Hills Race 4 miles: 5th and 6th position (age range 50-60)
- Triathlon: Participation at the 1st Catalonia Triathlon, Banyoles.

Cycling:

Gracia Cycling Club. 1st Crono escalada Junior

LANGUAGE SKILLS

Languages: English, Spanish, French, and Catalan.

STATUS

Hispanic. Married, have one daughter and two sons.

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