

Curriculum Vitae

Rafael de Balanzó Joue, Ph.D.

he/him/his

Founding Principal of Urban Resilience Thinking Initiatives
Assistant Professor Adjunct, City University of New York, Queens College.
Visiting Assistant Professor, Pratt Institute, Brooklyn Campus
QC Collaborative Online International Learning (COIL) Faculty Fellow
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Instagram: [@Rafaelddebalanzo](https://www.instagram.com/Rafaelddebalanzo)

ACADEMIC APPOINTMENTS

- 2003-14** *University of Pompeu Fabra, ELISAVA School of Design and Engineering, Barcelona, Spain*
2003-13 Lecturer
2004-10 Head of the Sustainability and Management Area
2005-13 Director of the Master Design & Habitat
2010-12 Head of the Undergraduate in Architectural Engineering and Member of the Management Council Board
2011-14 Editor of the Temes de Disseny Journal
- 2012-13** *University of Southampton, Winchester School of Art, UK & ELISAVA School of Design and Engineering*
Lecturer, Winchester School of Art MA European Pathways, Architecture, Interior Design & Product
- 2015-present** *City University of New York (CUNY), Queens College and Hunter College*
2015-16 Lecturer Adjunct in the QC Urban Studies Department and the School of Earth and Environmental Science
2016-17 Visiting Lecturer in the QC Urban Studies Department and the School of Earth and Environmental Science
2018 Assistant Professor Adjunct in the Geography and Environmental Science Department at Hunter College
2017-present Assistant Professor Adjunct in the Economics Department and Urban Studies Department
2019-present Assistant Professor Adjunct in the Study Abroad International Department
2020-present COIL (Collaborative Online International Learning) Fellowship Assistant Professor
2022-23 Queens College Global Scholars Achieving Career Success Fellowship
2022-present Assistant Professor Adjunct in the Sociology Department
2022-23 Graduate Center Social Practice CUNY Faculty Fellowship
- 2019-present** *Autonomous University of Barcelona, UAB, EINA, School of Art & Design, Barcelona, Spain,*
2022-present Associate Professor Adjunct
2022-present Senior researcher Erasmus European Program ARDES
- 2021-23** *Research Foundation City University of New York, CUNY*
[1] Senior Researcher in the Project: “COVID-19 and the Transformation of Neighborhoods and Communities using Resilient Thinking tool”
[2] Senior Researcher in the Project: “Improving CUNY Students’ Mental Health through Resilience Thinking during the Pandemic”
- 2022-present** *PRATT Institute, NY, School of Liberal Arts and Science, Mathematics & Science Department*
2022-present Visiting Assistant Professor (Spring 2022, Summer 2022, Fall 2022, Spring 2023, Fall 2023)
2022-present Senior researcher Pratt NSF STEAM Transdisciplinary Project
2022-present Ecology for Architect course Coordinator
2022-present 2024 Pratt Barcelona Study Abroad Director
- 2022-present** *PRATT Institute, NY, School of Architecture, Graduate Center of Planning and Environment Department*
Visiting Assistant Professor (Fall 2022, Fall 2023)



EDUCATION

- 2012-17 *Barcelona Polytechnic University of Catalonia, UPC, Spain.*
Ph.D. in Sustainability science. *Excellent Cum Laude and International PhD.*
Sustainability Institute, Department of Civil and Environmental Engineering (DCEE). 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"*.
- 2010-11 *Pompeu Fabra University, School of Design and Engineering, Barcelona, Spain.*
M.A. in Design & Communication.
- 1991-93 *Polytechnic University of Catalonia, UPC, School of Architecture, ETSAB, Barcelona, Spain.*
M.L.A. in Landscape Architecture.
- 1987-91 *Mons University, Architecture and Urbanism Department, Mons, Belgium.*
B.A. & M.A. in Architecture, with Honors, *La Plus Grande Distinction, LPGD.*

RESEARCH PROJECTS & GRANTS

- 2023-24 **2023-24 NSF National Science Foundation Exploring Transdisciplinary Approaches to STEM Teaching and Learning** grant (6,800 \$). This Pratt Institute research project will examine how using 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 that paves the way for students to enter into the rapidly changing fields of art, design, and STEM.
- 2021-24 **Russel Sage Foundation Grant Award** (\$170,000) with Nuria Rodriguez Planas as Co-PI. *"COVID-19 and the Transformation of Neighborhoods and Communities using Resilient Thinking tool.* 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 **Senior researcher Erasmus European Program ARDES research Project** (\$2,000) Development of a STEAM Sustainability course online, Autonomous University of Barcelona.
- 2022-23 **2022-2023 Social Practice CUNY (SPCUNY) Faculty Fellowship** (\$2,000) 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 a cross-CUNY network of practitioners, thinkers, and educators who are dedicated to issues of art and social justice. <https://socialpracticecuny.org/people/22-23/>
<https://erasmus-plus.ec.europa.eu/projects/search/details/2021-1-ES01-KA220-HED-000032193>
- 2022-23 **Global Scholars Achieving Career Success (GSACS) Grant fellowship** (\$1,000) 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.common.gc.cuny.edu/gsacs-faculty-fellows-2022-23/>
- 2022-23 **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 **The Creative European Program Grant, Open Up Project** (3,000 Euros). 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/researchopenhouse/2022/school-of-liberal-arts-and-sciences/transition-design-resilience-thinking-workshop-for-artist-migrants/>
- 2020-present **Queens College (CUNY) Collaborative Online International Learning (COIL) Faculty Fellowship**, Urban Economics Department.
- 2020-present **PSC-CUNY Travel Grant.** CET-Professional Staff Grant. (\$500)
- 2021-present **Barcelona Institute of Architects, Architecture Week, Architecture Room Initiatives.** MODEL Barclona (300 Euros).



- 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 **CUNY Arts, Office of the Associate Vice Chancellor of the City University of New York, & Shelley and Rubin Foundation**. (500\$) Queens College SPQ Green Lab at Governors Island, Resilience Thinking Approach Workshop. <http://www.socialpracticequeens.org/2019/10/18/spq-green-lab-report/> <https://hyperallergic.com/579853/reimagining-higher-education-through-socially-engaged-art/>
- 2019 **Fulbright, Chair Colombia Grant**. (\$6,000) Del Tolima University, Ibaguè, 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 **Center for Ethnic, Race, and Religious Understanding (CERRU) at Queens College, CUNY**. (\$500) “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-austerity-memories-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 **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, *After 30 years of local democracy, analysis and proposals for urban resilience and new urban policies*. (149.000€)
- 2014 **Advanced Institute Interdisciplinary and Engaged Research SEED Grant, School of Architecture, Planning and Preservation, University of Maryland**. “Placeholders”.
- 2002-07 **Euromed Heritage Program, European Commission**. “Shared Heritage and Modern Architecture and Urban Regeneration in the Euro-Mediterranean Region”. Co-PI with COAC, International Union of Architects. (149.000€)
- 2000-07 **Leonardo Program, European Commission**. “Architectural practice around the world.” Co-PI with COAC, International Union of Architects. (138.000€)
- 2001-04 **Leonardo Program, European Commission**. “Catalunya-Berlin-França. Innovation & Neighborhoods: Urban Regeneration and Renewable Energies.” Co-PI with COAC, International Union of Architects. (138.000€)
- 2001-2004 **Culture 2000 Program, European Commission**. “One hundred houses for one hundred European Architects of the twentieth century”. Modern European Architecture Museum Net. Co-PI.

VISITING ACADEMIC APPOINTMENTS

- 2019-present *Ecole Nationale d'Architecture et du Paysage de Bordeaux, France*
Visiting Professor. Diplôme Post-Master Spécialisé, DPEA, Post-Master Rebuilding the World RBW. <https://youtu.be/98x5hTbVVM4>
- 2021-present *Politecnico di Milano. Architecture and Urban Studies Department, Italy*
Visiting Professor. Post-Master Design for Development, Architecture, Urban Planning and Heritage in the Global South I and II level, Specializing Master.
- 2009 & 2019 *ETSAB, School of Architecture, Polytechnic University of Catalonia, UPC, Barcelona, Spain.*
Summer **Visiting professor**, Urban Design Department.
- 2021 *Universidad Federal de Rio de Janeiro, Facultad de Arquitectura y urbanismo,*
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 *School of Urban Planning and Architecture, Instituto Universitario de Lisboa, ISCTE/IUL*
Guest speaker “Territorios Colaborativos”: Procesos, Proyecto, Intervención e Empredurismo.
Modulo: Resiliencia Urbana.
- 2019 Del Tolima University, Ibaguè, Colombia, *Urban Resilience Thinking*, Seminar and Workshop, Social Science School and School of Art & Architecture, 2019 Fulbright Colombia Chair.



	Visiting Professor
2016-2019	<i>Human Ecology Department, University of California, UC Davis</i>
	Guest Speaker , Barcelona Study Abroad Program.
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 Supérieure d’Architecture de Montpellier, França</i>
	Guest speaker “ Certificat de compétences architecture et développement durable en territoires Méditerranéens”
2012	<i>IED, Instituto Europeo del Diseño, Barcelona</i>
	Guest speaker Eco-Design summer course
2000-2002	<i>Escola d’Arquitectura de La Salle, Universitat Ramon Llull</i>
	Guest speaker , Màster de edificis intel·ligents i construcció sostenible

MENTIONS & AWARDS

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). “ <i>Order & Adventure</i> ” 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	“ <i>André Baudson</i> ” Award & “ <i>Centre Belgo-Luxembourgeois d’Information de l’acier</i> ” Best Final Project Award, Master of Architecture, Belgium.

PROFESSIONAL PRACTICE

2014-present	Founder of Urban Resilience Thinking Design Initiatives. Provides consultancy and advice on urban design, urbanism, social practice projects, and resilient thinking and transition design initiatives.
2022	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)
2000-10	Director of the European Architecture & Urbanism Research Program Unit, Barcelona Architects Institute, COAC. 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.
1991-2014	Founder of Bal Projects. Architecture (residential and hospitality), Landscape, Urban design, and Exhibitions projects



AFFILIATIONS

- 1993-present Nº 23491/5 Licensed Architect European Union Registered, Spanish Architects Association, COAC/CSCAE, Spain
- 2020-present Member of the New York Academy of Sciences.
- 2020-present Nº 004 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.
- 2014-present 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 *Amics Bosc Turull* Association President, District Environmental Facility, Barcelona.
<https://www.youtube.com/watch?v=1ef9omGt4ZM>

PUBLICATIONS

- 2023 *Forthcoming*, Saez-Ujaque, Inés Aquilué, Rafael de Balanzó, Pere Fuertes y Pilar Garcia-Almirall “Resiliencia en los planes de transformación de la ciudad postindustrial. El vacío como síntoma. Mataró como ejemplo en la región metropolitana de Barcelona”, Revista EURE N°149,
- 2023 *Forthcoming*, 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, Spain.
- 2023 *Forthcoming*. Accepted paper at the 15th Conference of the International Forum of Urbanism (IFOU 2022) for Ecological Transition.
- 2022 *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
- 2022 Diego Saez Ujaque, Pere Fuertes Perez, Maria Pilar Garcia Almirall & Rafael de Balanzó Joue (2022) Embedded resilience in the built stock. Lessons from socio-spatial interpretation. The case of CanFugarolas (Mataro-Barcelona), *Building Research & Information*, 50:3, 351-368, DOI: [10.1080/09613218.2021.2001301](https://doi.org/10.1080/09613218.2021.2001301) *Special Issue*, Geography & Sustainability Section "Planning Resilient Community: Public Participation and Governance"
- 2021 Saez, D., De Balanzó, 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 Balanzó, Pedro Lorenzo, *Habitat Program: From "Plano Barrio" to "Programa Habitat"*. <https://www.youtube.com/watch?v=6xrYMe-NotI&list=PL4mGhu2ZICBGtErSz0O22t6EA1nNnakTz&index=11>
- 2021 Balanzó, 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 Balanzó, R. & Rodríguez-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 Balanzó, R; Bass, C; Sholette, G. (2018), “Resilient Urban Actions against Displacement.” *Journal of Design Processes*, 4 (1). <http://designprocesses.org/index.php/journal/issue/viewIssue/4/5>



- 2018 Balanzó, R. & Nunes, L. (2018) "Plano de Acção de Metodologia de Diagnóstico de Resiliência Urbana: O caso de estudo do Bairro de Vallcarca." PNUM2018 Congress: A Produção do Território: Formas, Processos, Desígnios. Porto, Portugal. https://pnum.arg.up.pt/wp-content/uploads/docs/PNUM2018_LIVRO_DE_RESUMOS_v1.0.pdf
- 2017 Balanzó, 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
- 2016 Asamblea de Vallcarca, "Carregades de raons (Cargado de Razones)", Documento crítico sobre la modificación del Plan General Metropolitano en el ámbito 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." pº 59-94, *Social innovation and urban policies in Spain*, Icaria Editorial, Barcelona, Spain. https://ddd.uab.cat/pub/llybres/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
- 2014 Ayuntamiento Barcelona, ASF, UIA, et al (2014), *Presentación Diagnósis del barrio de Vallcarca, Talleres de participación*. Departamento de Prospectiva Urbana, Dirección de Proyectos de Hábitat Urbano. <https://ajuntament.barcelona.cat/ecologiaurbana/sites/default/files/noind/Vallcarca-jornades-participatives.pdf>
- 2013 Asamblea Vallcarca et al. Respuesta de los vecinos y de las vecinas de Vallcarca al Concurso del Plan BUIITS, Archivo del Observatorio de Vallcarca. https://ajuntament.barcelona.cat/ecologiaurbana/sites/default/files/noind/Vallcarca_carregades-de-raons.pdf
- 2013 Asamblea Vallcarca et al. Dossier: Proceso de participación vecinal y comunitaria para la transformación del barrio de Vallcarca. Archivo del Observatorio de Vallcarca. <https://assembleadevallcarca.files.wordpress.com/2013/11/workshop2013-informeresultats.pdf>
- 2013 Asamblea Vallcarca et al. Dossier: Conservar el patrimoni de Vallcarca propuesta vecinal para una intervención urgente de la administración municipal, Archivo del Observatorio de Vallcarca. https://assembleadevallcarca.files.wordpress.com/2013/11/140203_patrimonivallcarca_informe.pdf
- 2013 de Balanzó, R., P. Raffaella. "Editorial, *Visual Communication, The perception of the invisible*". (2013) *Temes De Disseny*, Num. 29, 1, pp. 7-9, Elisava School of Design & Engineering, Barcelona, Spain. <https://raco.cat/index.php/Temes/article/view/270506/358078>
- 2012 Balanzó, R, Perrone, R. Editorial of the review, *Temes de Disseny*, Elisava School of Design & Engineering, *Speed, Reconsidering Time in Design*, pº 6-9, Barcelona, Spain. <https://raco.cat/index.php/Temes/article/view/263243/350709>
- 2011 Balanzó, R, Perrone, R. Editorial of the review, *Temes de Disseny*, Elisava School of Design & Engineering, *Design in the 21st Century, The form of the future*, pº 7-10, Barcelona, Spain. <https://raco.cat/index.php/Temes/article/view/248982/341101>
- 2010 Balanzó, R. Rehabilitación participativa de técnicos y vecinos en edificios de vivienda en la Barceloneta, R+S=F: Rehabilitación + Sostenibilidad Congreso, Barcelona, Spain.
- 2010 Balanzó-Joue et al. *Ecorehabilitación para el barrio de Can Jofresa en Terrassa*, R+S=F: Rehabilitación + Sostenibilidad Congreso.



- 2010 Balanzó-Joue, R; Borrás, A. A sustainable Rural Policy of the Barcelona's Metropolitan Area, ERSA, Jonkoping Congress, Sweden.
- 2009 Balanzó-Joue, R; Borrás, A. Tres Turons Park, Citizen Participation in architecture and design, Ed City Futures in a globalizing World Conference, Madrid.
- 2009 Balanzó-Joue, R. Casa Big Sur, "Arquitectura y Vivienda sostenible en España", *Vivienda unifamiliar*, page 50-53, Gustavo Gili Editorial, Barcelona, Spain.
- 2009 Balanzó-Joue, R. *Habitat y desarrollo sostenible en la ciudad de Barcelona. Regeneración urbana del barrio y parque de "Tres Turons*, pº 527-549 "Cohabitar, Diseño y arquitectura en el marco de la Cooperación internacional", 2009, Ed. Anna Nufrio; Atlantide Territorios y acciones, Barcelona, Spain.
- 2008 Balanzó-Joue, R; Vila-Puig, J. Listening to the landscape of our cities: Two cases studies in the Mediterranean context. The case of Barcelona and Sabadell, EURAU 2008, Congreso Europeo de Investigación arquitectónica y urbana, Madrid, Spain.
- 2009 Balanzó-Joue, R. Listening to the landscape of our cities; "Sustainable development & and Planning III", Volume 2, Transactions on Ecology and the environment, Edited by Wessex Institute of Technology, Southampton, UK.
- 2007 Balanzó-Joue, R. Paysage et villes méditerranéennes: le cas de Barcelone et l'intervention urbanistique sur le site des « Tres Turons ». REHABIMED, 1st Euro-Mediterranean Regional Conference, Barcelona, Spain.
- 2006 Balanzó-Joue, R, Borrás, A; Scheaffer, B. Nature & Culture. Tres Turons Park, COAC, Quaderns, n. 251, 2006, page 159, Barcelona
- 2004 Balanzó-Joue, R. (Collaboration) One hundred houses for one hundred European Architects of the twentieth century, Modern European Architecture Museum Net, Tashen Editors.
- 1993 Salses Competition; *Arquitectura catalana al món*, Generalitat de Catalunya, Barcelona.
- 1991 Balanzó, R. *Imaginez les espaces vides de Barcelona*, Master Thesis, Mons-Hainaut University.
- 1985 Balanzó-Joue, R. (Collaboration) Urban Planning for 2000, Department of Urban Design, Santa Coloma de Gramanet, Spain.

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.

EDITORSHIP

- 2010-13 Co-Editor with Dr. Raffaella Perrone of Temes de Design Review, nº 27, 28 and 29. ELISAVA, Barcelona School of Design & Engineering, Barcelona, Spain.



- 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. 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-possibles-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/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
Universidad Federal de Rio de Janeiro, Facultad de Arquitectura y 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_Exhbiit-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, Ibague, Colombia, Red Iberoamericana de Conflicto Urbano Universidad de Cadiz. <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, Ibague, 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, Medellin, 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, June Lecture "Art against Displacement and Austerity, NEXUS + E-SPACE, Neighborhoods and artistic practices
<https://www.youtube.com/watch?v=Az1kbE78hRY> <https://www.youtube.com/watch?v=Gq7guy0BYys>
- 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



MEDIA

- 2021 **Roca Corporation Revue, July edition.** Article: *Rethinking and Resilience: Actions Without Borders promotes resilient communities.* <http://www.rocagallery.com/rethinking-and-resilience>
- 2019 **Radio-Canada Television**, the national Canadian public broadcaster in French language. This program focuses on the future NYC urban resilience policies that De Blasio's administration aimed at implementing at lower Manhattan because of Sandy Hurricane in 2012.
Video: <https://www.youtube.com/watch?v=AnQTVy-eNDQ>
Article : <https://ici.radio-canada.ca/nouvelle/1168958/etats-unis-inondations-protection-new-york>
- 2017 https://www.interempresas.net/Smart_Cities/Articulos/205386-Las-ciudades-para-el-futuro-protagonizan-parte-de-ePower-Building-The-Summit-2017.html
- 2014 https://issuu.com/debarris/docs/independent_537

ACADEMIC AND SERVICE LEADERSHIP

- 2022-present Pratt Institute
Ecology for Architects MSCI-271 Coordinator
- 2022-present MSCI Department Exhibition Coordination member
- 2020-present The Compost Collective Queens, New York.
Volunteering to transform organic waste into compost for 200 households.
<https://greenbeltsociety.wordpress.com/blue-turtle-project-initiatives/>
- 2018-present Queens College, City University of New York.
Director of Barcelona Sustainable & Resilient Cities Study Abroad Professor-led Program.
- 2020-2022 COIL fellow. Collaborative Online International Learning.
- 2020 Self-paced best practices for teaching online workshop.
- 2013-19 International Union of Architects, UIA, Paris
Former Director of the Research Work Program "Actions Without Borders"
- 2017-21 Social Habitat Work Group member
- 2010-12 Barcelona School of Design and Engineering, ELISAVA, Pompeu Fabra University, Barcelona, Spain.
Member of the Management Council Board.
- 2004-10 Head of the Area of Sustainability and Management, Architectural Engineering Department,
- 2011-14 Environmental and Urban Resilient Center, Amics Bosc Turull Association
Director NGO Environmental and Urban Sustainable Center, Amics Bosc Turull Association

ART, ARCHITECTURE AND PHOTOGRAPHY EXHIBITIONS

- 2022 Pratt Earth Day Exhibition
- 2021 Queens College Art Center, New York
Resilient Thinking Design Cart Online Exhibition, 50th Anniversary Earth Day, City University of New York, Queens College Art Center at Queens Borough, New York City, located on the 6th floor of Rosenthal Library, "Our Planet," a multidisciplinary art exhibition.
https://kupferbergcenter.org/cms/wp-content/uploads/2021/04/OurPlanet_Final_Exhbiit-Guide.pdf
<https://www.youtube.com/watch?v=LAWTr8NvT7s>
- 2020, March Center School Exhibition, UWS, New York
Landscape Ink Paintings
- 2019, October CUNY Arts, Office of the Associate Vice Chancellor of the City University of New York, & Shelley and Rubin Foundation, QC SPQ Green Lab at Governors Island
Resilience Thinking Approach Mobile Cart Exhibition
- 2004 Barcelona Architects, Association, Tarragona (Spain)
Istanbul Abandoned Buildings, Photography Exhibition
- 2000 Architecture Exhibition, 1st Arquitectura Medio Ambiental, Madrid
- 1991 Final Master of Project. Top-10 award, Final Jury Master of Architecture, Bierges, 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
2004	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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TEACHING EXPERIENCE

City University of New York (CUNY)

2022-present	Graduate Center <u>Social Practice CUNY Master</u> <ul style="list-style-type: none">• 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 a cross-CUNY network of practitioners, thinkers, and educators who are dedicated to issues of art and social justice. https://socialpracticecuny.org/people/22-23/
2015-present	Queens College <u>Sociology Department</u> <ul style="list-style-type: none">• Course SOC-381W (3cts): Barcelona and Resilience Thinking (fall 2022). The application of research methods to investigate <u>Urban Studies Department, MA in Urban Affairs</u>



- Course URBST732 (3cts): Researching New York City (comparing with Barcelona, Spain and San Juan City, Puerto-Rico, US, strategic resilient plans) (Spring 2019-Fall 2019). The application of urban research methods to investigate a specific urban planning or policy challenges.
 - Course URBST710 (3 cts): Urban Sustainability (Spring 2016). This course will examine the theory and practice of American urban environmental policy in the second half of the twentieth century.
 - Course URBST7603 (3 cts): Selected Topics in Urban Studies (Spring 2016). An intensive analysis of policies and planning in one urban topic (e.g., health, housing, transportation, education, welfare).
 - Course URBST7601 (3 cts): Selected Topics in Urban Studies (Fall 2015). An intensive analysis of policies and planning in climate change.
- Economics Department**
- Course ECON246 (3 cts): Urban Economics (fall 2017, spring 2018, fall 2018, Spring 2019, Spring & Fall2020 (2) Spring 2021, fall 2021, spring, fall 2022, fall 2022, spring 2023, summer 2023). Seminar-type course introductory urban economic resilience and sustainable urban development
- School of Earth & Environmental Science Studies**
- Course GEOL93 (3 cts): Environmental Issues (Fall 2016). Seminar-type course into urban sustainability and resilience policies through interactive, self-directed investigations by student teams
- Urban Studies/Environmental Studies**
- Course URBST206 (3cts): Global Cities (S. 2015, S. & F. 2016; S. & F 2017, S 2018, F 2018, winter 2019 & fall 2019, winter 2022, summer 2023). The evolution of the Global Cities and attempts to solve problems that also face American cities. Comparative analysis of cities in relation with urban ecology issues and challenges.
 - Course URBST252 (3 cts): The changing Urban Environment (Spring 2016, two groups). This course introduces students to the major issues and themes in urban sustainability and urban resilience.
<https://www.youtube.com/watch?v=-bnt935h70M&list=LLAsjilDZGVJxmWsYjZVLhQQ&index=13&t=0s>
 - Course URBST258 (3 cts): Climate change (Fall 2015)
Urban strategies and policies that addresses climate change and sustainability.
 - Course URBST373 (3 cts): Special Problems in Environmental Policies (Spring 2016). A seminar-type course into urban sustainability policies or management problem through interactive, self-directed investigations by student teams.
 - Course URBST101 (3 cts): Introduction to Urban Studies (Fall 2018)
- Art Department. MA Social Practice Queens**
- Course Art against Austerity Trans-disciplinary Research Project (Spring 2018)

2018

Hunter College

Geography and Environmental Science Department. Undergraduate

- Course GEOG24300 (3 cts): Urban Geography (Summer 2020-Fall 2018)

Pratt Institute, Brooklyn Campus, New York

2022-present

School of Architecture

Graduate Center for Planning and Environment Department,

- Course Sustainable Communities SES-631 (3cts) (Fall 2022, Fall 2023) (Co-teaching)

2022-present

School of Liberal Arts and Science

Math and Science Department

- Course Ecology for Architects MSCI-271 (3cts): (Spring 2022), (Summer 2022), (2 sections, Fall 2022), (2 sections Spring 2023), (2 sections Fall 2023)
- 23/SP-MSCI-451P, Graduate 23/SP-MSCI-651P (3cts) Climate Crisis, Local Communities, and Flexible Strategies: Quinhagak (Alaska)(Co-teaching)
- Study Abroad Course Sustainability & Resilience Thinking Professor-led Study Abroad Program in Spain (3 cts):(Summer 2024)

University Autnoma de Barcelona, Spain

2019-present

EINA Art & Design School, MA in Art & Design

- Course MURAD 600. Design & Culture (Spring 2019, Spring 2020)
- Course MURAD 400 Research Methods (Fall 2021, Spring 2022, Fall 2022)

Ecole Nationale d'Architecture et du Paysage de Bordeaux, France

2019-present

Post-Master Rebuilding the World

- Course Habitat Resilience Thinking Plan Seminar-Workshop (Spring 2019, Spring 2020, Spring 2021, Spring 2022, Spring 2023)

University of Southampton and University Pompeu Fabra, UPF



2012-13 **Masters of Arts, European Pathways, Architecture, Interior Design & Product Management.**

- Course: Urban Sustainability & Landscape (3 ECTS)(Spring 2012)

University Pompeu Fabra, UPF, Barcelona School of Design and Engineering, ELISAVA.

2002-13 **Undergraduate, Design, Architectural & Engineering Studies Department**

- Course: Design & Sustainability Studio (6 ECTS) (Spring/Fall 2004/2005/2006/2007/2008/2009/2010/2011)
- Course: Environment & Architecture (3.5 ECTS) (Spring 2002/2003/2004/2005)
- Course: Architecture & Eco-efficiency (4.5 ECTS) (Spring 2006/2007/2008/2009/2010/2011/2012/2013)
- Course: Build Intervention (1.5 ECTS) (Fall 2012/2013)
- Course: Sustainable process and products (5 ECTS) (Spring 2012/2013)
- Course: Technical systems: Future Habitat (2 ECTS) (Spring 2012/2013)
- Course: Materials (Spring 2012)
- Course: Products (Fall 2012)
- Course: Research Methods (Fall 2012/2013)
- Course: Sustainability Studio 5 (3 ECTS) (Spring 2011/2012)
- Course: Architectural Technologies Studio 4 (Spring 2011)

Graduate level, Co-Director of the Master of Design & Habitat, Design and Architecture Department

- Course: Urban Sustainability & Landscape Architecture Studio (6 ECTS) (Spring Semester 2006, 2007, 2008, 2010, 2011, 2012,2013)

University of California Davis

2017-present **Guest Lecturer**, *Housing and Urbanism in Barcelona*", UC Davis Summer Abroad Course, Barcelona, Spain.

- Resilient cities module

École Nationale des Arts & Métiers, Paris Tech, France

2013-14 **Visiting Lecturer**,

- Graduate Level, master's degree in Sustainable Habitat and Building
- Course: Urban Sustainability and Resilience

Seinajoki Applied Sciences University, Seinäjoki, Finland

2013 **Undergraduate Level, Interdisciplinary Program**

- Sustainable Architecture Program Study abroad course

Université Catholique de Louvain, UCL, Belgium

2009-12 **Institut d'Architecture de Tournai**

- Environmental Technologies Course

École Nationale Supérieure d'Architecture de Montpellier, France

2008-12 **Master Level Program, Architecture Studies**

- Course : «*Architecture, Urbanisme et Développement durable en territoires méditerranéens*»

LANGUAGE SKILLS

Languages: English, Spanish, French, and Catalan.

STATUS

Hispanic. Married, one daughter and two sons.

