

TAO DUFOUR Ph.D. RIBA

Assistant Professor

Department of Architecture

Cornell University College of Architecture, Art, and Planning

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ACADEMIC POSITIONS

- 2018-present Assistant Professor
Department of Architecture, College of Architecture, Art, and Planning, Cornell University
- 2016-2018 Visiting Assistant Professor
Department of Architecture, College of Architecture, Art, and Planning, Cornell University
- 2014-2016 Visiting Critic
Department of Architecture, College of Architecture, Art, and Planning, Cornell University

POST-DOCTORAL FELLOWSHIPS

- 2013-14 Architecture Fellow & Distinguished Visiting Design Critic
School of Architecture & Urban Planning, University of Wisconsin-Milwaukee
- 2012-13 Rome Prize in Architecture
British Academy, British School at Rome

PROFESSIONAL AFFILIATION

- 2015 Chartered Architect, Royal Institute of British Architects (RIBA), UK
- 2007 Registered Architect, Architects Registration Board (ARB), UK / Registration Number: 072991D

EDUCATION

- 2006-12 Doctor of Philosophy, Department of Architecture, University of Cambridge, UK
Dissertation title: *The Sense of Architecture in Husserlian Phenomenology: The Example of a Candomblé-Caboclo Ritual of Tupinikim*, supervised by Professor Peter Carl
- 2007 Postgraduate Certificate in Professional Practice in Architecture, University of Cambridge, UK
- 2003-04 Master of Philosophy, Department of Architecture, University of Cambridge, UK
History and Philosophy of Architecture, dissertation title: *The Living Stone of Rome: The Praxis Implicated by the Religious Orientation to Death in Early Christian and Late Antique Rome*, supervised by Peter Carl
- 1997-2002 Bachelor of Architecture, Irwin S. Chanin School of Architecture, The Cooper Union, NY

TEACHING

CORNELL UNIVERSITY

Department of Architecture: Design Studios/Required Courses/Theory Seminars/Thesis Advisor

- 2018 ARCH 4102 / 5101 / 8913, Option Studio, *Urban Ecologies Beyond the Levees: Territorial Flux and Architectural Environmentalism in the Mississippi Delta*.
ARCH 3308 / 6308 Special Topics in Architectural Theory, ARCH 4408 Special Topics in Architecture, Culture and Society, *The 'Natural' World: An Introduction to the Phenomenological Ethnography of Space*.
- 2017 ARCH 5115, Year Coordinator, 3rd year core MArch Design Studio, *Expanded Practices: Havana Between Regulatory Ecology and Domestic Infrastructures*.
ARCH 5402 Required MArch seminar, *Architecture, Culture and Society*.
ARCH 4102 / 5116 / 8913 Option Studio, *Havana II Projections: Landscapes of Prefabrication and Nature's Afterlife*.
ARCH 4509 / 6509 Elective Seminar, *Cartographic Fields, and the Architectural Phenomenology of Nature*.
- 2016 ARCH 6308 / SHUM 6308 / COML 6073 Andrew W. Mellon Collaborative Studies in Architecture, Urbanism, and the Humanities Expanded Practices Seminar, *Cuba as Project: Urban, Political, and Environmental Transformations of the Island*, with Assistant Professor Tom McEnaney.
ARCH 4101 / 5101 / 7912 Option Studio, *Havana After Nature: Urban Hinterlands and Architecture as Environmental Infrastructure*.
ARCH 6308 / SHUM 6308 / ROMS 6682 Andrew W. Mellon Collaborative Studies in Architecture, Urbanism, and the Humanities Expanded Practices Seminar, *Forest Cartographies: Mapping Amazonian Urbanities and the Politics of Nature*, with Professor Bruno Bosteels.
ARCH 8913 / 5116 / 4104 Option Studio, *Frontier Urbanities / Amazonia: Territorial Projections and the Geopolitics of Climate Change*, with Paulo Tavares.
- 2015 ARCH 4101/4102/5101/7912 Option Studio, *The Origin of Steel: Ecological Projections on the Post-Industrial Landscapes of Pennsylvania*.
ARCH 6301 MArch II Design Research Seminar, *Architecture and Ecology, Architecture as a Humanist Ecology*.
ARCH 4101/4102/5101/5116/8913 Option Studio, *Raw Nature / Cooked Nature*.
ARCH 5402 Required MArch seminar, *Architecture, Culture and Society*.
- 2014 ARCH 5511 Required MArch drawing course, *Constructed Drawing I*.
ARCH 2010 2nd year BArch studio, Design III.

CORNELL UNIVERSITY

Departmental and University Administrative Service

History of Architecture and Urban Development (HAUD) PhD Faculty Coordinating Committee, Department of Architecture.
Coordinator, 3rd year core MArch program.
MArch II, Post-professional Degree Faculty Coordinating Committee, Department of Architecture.
MArch II, Post-professional Degree Admissions Committee, Department of Architecture.
MArch Thesis Advisory Committees, Department of Architecture.
BArch Thesis Advisory Committees, Department of Architecture.
Cornell Council for the Arts 2018 Biennial Curatorial Committee.
Faculty reviewer, Mellon Graduate Fellowships, Society for the Humanities at Cornell University.

UNIVERSITY OF WISCONSIN-MILWAUKEE

School of Architecture & Urban Planning: Design Studios/Theory Seminar

- 2014 ARCH 420 2nd year Core Studio.
ARCH 390/790 Distinguished Visiting Design Critic Seminar, *Articulating the Modern Experience of the Earth: An Inquiry into the Ecology of the Ornamental in Architecture*.
Advisor, directed research, graduate and senior undergraduate levels.
Advisor, undergraduate research fellow.
- 2013 ARCH 634/834 Distinguished Visiting Design Critic Studio, *Fabricating Wilderness: Architecture, Magic and the Horizon of Nature*.
Advisor, undergraduate research fellow.

CAMBRIDGE UNIVERSITY

Department of Architecture: Guest Critic, Design Tutorials, History/Theory Courses

- 2010 Introduction to History of Architecture, N. Ray and M. Sternberg.
2009-10 Tripos, Part I reviews, Ingrid Schröder.
Tripos, Part IB reviews, Ingrid Schröder.
2009 Undergraduate thesis supervisor.
2006-10 History of Gardens and Landscapes, W. Pullan and M. Sternberg.
Architecture and the Practical Imagination, P. Carl.
Architecture and Continuity, D. Vesely.
2003-04 History of Gardens and Landscapes, W. Pullan.

INVITED JURIES + RESEARCH / PEER REVIEWER

ASSOCIATION OF COLLEGIATE SCHOOLS OF ARCHITECTURE / ACSA: Peer Reviewer

- 2017 Peer reviewer, ACSA 2017 Fall Conference 'Crossings: Between the Proximate and Remote', Santiago de Chile. Conference Co-Chairs: Urs Peter Flueckiger and Victoria McReynolds, Texas Tech University College of Architecture.
- 2016 Peer reviewer, Ecologies session ACSA 2016 Fall Conference 'Cross Americas: Probing Disglobal Networks', Santiago de Chile. Session Chair: Caroline O'Donnell, Department of Architecture, Cornell University.

HARVARD UNIVERSITY Graduate School of Design: Guest Critic

- 2018 Final Review Jury, Eric Parry – Kenzo Tange Design Critic in Urban Planning and Design Studio, *Between Earth and Sky: A Building for the HafenCity*.
- 2017 MArch Thesis Final Reviews, coordinator Professor K. Michael Hays.
- 2015 1st year MArch Core Studios Final Reviews, coordinator Professor Grace La.
2nd year MArch Core Studios Final Reviews, coordinator Professor Charles Muro.

THE COOPER UNION Irwin S. Chanin School of Architecture: Guest Critic, Teaching Assistant

- 2016 1st year BArch Final Reviews, Professor Nader Tehrani.
- 2015 2nd year BArch Final Reviews, Professor Diana Agrest.
- 2015 Advanced Drawing Seminar Final Reviews, Professor Sue Ferguson Gussow.
- 1998-2001 Teaching assistant, foundation course in freehand drawing, Professor Sue Ferguson Gussow.

ARCHITECTURAL ASSOCIATION School of Architecture: Guest Critic

- 2018 Intermediate Unit 8 *Politics of the Hyperwall: Snaky Lines of Densification in Mexico City* Final Review, Francisco Gonzáles de Canales and Nuria Alvarez Lombardero.
2011 Intermediate Unit 8 Final Review, Francisco Gonzáles de Canales and Nuria Alvarez Lombardero.
2010-11 Intermediate Unit 6 reviews, Olivier Ottevaere.

UNIVERSITY OF COPENHAGEN Section for Landscape Architecture and Planning: Guest Critic and Lecturer

- 2015 2nd year undergraduate studio reviews, Professor Henriette Steiner.

UNIVERSITY OF COPENHAGEN Centre for Subjectivity Research: Visiting Researcher

- 2018 Visiting Researcher, on the invitation of Professor Dan Zahavi.
2015 Visiting Researcher, on the invitation of Professor Dan Zahavi.

PROJECT GRANTS AWARDED

- 2016 Program: Cornell University Andrew W. Mellon Collaborative Studies in Architecture, Urbanism, and the Humanities Expanded Practice Seminar.
Funding body: Andrew W. Mellon Foundation.
Duration: Fall Semester 2017.
Project: *Cuba as Project: Urban, Political, and Environmental Transformations of the Island.*
Collaborator: Assistant Professor Tom McEnaney, Department of Comparative Literature, University of California Berkeley.
Guest collaborators: Iulia Statica, Visiting Scholar, Latin American Studies Program, Cornell University
Mario Einaudi Center for International Studies.
Kannan Arunasalam, independent documentary filmmaker.
Website: <http://www.projectalamar.com/>
Program: Cornell University Andrew W. Mellon Collaborative Studies in Architecture, Urbanism, and the Humanities Expanded Practice Seminar.
Funding body: Andrew W. Mellon Foundation.
Duration: Spring Semester 2016.
Project: *Forest Cartographies: Mapping Amazonian Urbanities and the Politics of Nature.*
Collaborator: Professor Bruno Bosteels, Department of Latin American and Iberian Cultures, Columbia University.

MANUSCRIPTS, PUBLICATIONS

- 2019 *Husserl and Spatiality: Toward a Phenomenological Ethnography of Space*, Routledge Research in Architecture series, (London and New York: Routledge), forthcoming 2019.

- 2018 'Toward a Somatology of Landscape: Anthropological Multinaturalism and the 'Natural' World', book chapter, *Routledge Research Companion to Landscape Architecture*, edited by Ellen Marie Braae and Henriette Steiner, (London and New York: Routledge) forthcoming 2018.
'Fabricating Wilderness', book chapter, *Routledge Research Companion to Landscape Architecture*, edited by Ellen Marie Braae and Henriette Steiner, (London and New York: Routledge) forthcoming 2018.
Colonnofagia and the Dissolution of the Wall – Rome Prize in Architecture 2012-13, monograph in preparation (British School at Rome).
- 2015 'Colonnofagia, and the Dissolution of the Wall,' in *Phenomenologies of the City: Studies in the History and Philosophy of Architecture*, edited by Henriette Steiner and Maximilian Sternberg (London and New York: Routledge) 2015.
'Re-thinking the Wild, Re-Wilding Thought' in *Landscape, Wilderness and the Wild*, Newcastle University UK Conference Programme and Full Papers, 2015.

LECTURES, PAPERS

- 2017 'Alamar: An Archaeology of Socialist Domestic Infrastructure in Havana', conference presentation, invited guest presenter, The Martin Centre 50th Anniversary Conference Emerging Architectural Research, Department of Architecture, Cambridge University, UK.
'A Somatology of Space', public lecture and seminar, specially invited guest lecturer for the Intra-Disciplinary Seminar taught by Leslie Hewitt and Omar Berrda, Robert Lehman Visiting Artist Program, The Cooper Union School of Art.
'Multinatural Cartographies', invited lecturer, Global Cartographies seminar, Professor Anthony Vidler, Irwin S. Chanin School of Architecture, The Cooper Union.
- 2016 'Husserl and Architecture: Toward a Phenomenological Ethnography of Space', lecture, Phenomenological Research Seminars, Center for Subjectivity Research, University of Copenhagen.
'Spirit, Predation, Nature: Three Cartographies', lecture, Section for Landscape Architecture and Planning, Faculty of Science, University of Copenhagen.
- 2015 'Re-thinking the Wild, Re-Wilding Thought', paper presented at the *Landscape, Wilderness and the Wild* conference, Newcastle University, UK.
- 2014 'The Specter of Sullivan', lecture, The Irwin S. Chanin School of Architecture, The Cooper Union, NY.
'Fabricating Wilderness: Presencing Nature Through the Specter of Sullivan', Architecture Fellow lecture, School of Architecture and Urban Planning, University of Wisconsin-Milwaukee.
'Architecture and the Feral Mind', lecture, School of Architecture, Syracuse University.
- 2013 'Architecture and Magic: Between Anthropology and Philosophy', lecture, The Royal Commonwealth Society Commonwealth Club, Rome.
- 2012 'Projecting Piranesi's Rome: Toward the *Savage Mind's* Natural World', presentation, British School at Rome, Rome.
'The Sense of Architecture in Husserlian Phenomenology', lecture, Eric Parry Architects, London.
'Tupinikim *Chegou Agora!* Ethnographic, Phenomenological Description as a Mode of Architectural Interpretation', paper presented at the History and Theory of Architecture Research Seminar, Department of Architecture, University of Cambridge, UK.

- 2011 'Architectural *Phantasy* and the Science of Old Names', lecture, School of Architecture, Dalhousie University, Halifax.
- 2008 'The Role of Architecture in the Praxis of Candomblé: A Phenomenological Approach – the Case of Ilê Axé Oxumarê in the City of Salvador, Brazil', doctoral research paper circulated among the Graduate Program in Social Anthropology, Museu Nacional, Universidade Federal do Rio de Janeiro.
- 2007 'Saint Barbara's Double: Early Thoughts on the Ground of Candomblé', lecture, Eric Parry Architects, London.
- 2004 Student editor, *Scroope 16: Building, Writing, Thinking*, Cambridge Architecture Journal, No.16 2004.

EXHIBITIONS AND MEDIA

- 2016 *Nature at the Frontiers of Ideology*, project for the Romanian Pavilion with Iulia Statica, Exhibition of the Shortlisted Projects for the Romanian Pavilion for the Venice Architecture Biennale 2016, Cotroceni National Museum, Bucharest.
Nature at the Frontiers of Ideology, project for the Romanian Pavilion with Iulia Statica, Exhibition of Projects for the Romanian Pavilion for the Venice Architecture Biennale 2016, Ion Mincu University Architecture and Urbanism Gallery, Bucharest.
- 2015 *Survival*, 25 Annual Conference, Centre for Comparative Literature, University of Toronto, group exhibition.
Colonnofagia and The Dissolution of The Wall, solo exhibition, Bibliowicz Family Gallery, College of Architecture, Art, and Planning, Cornell University.
- 2014 *Fabricating Wilderness*, Architecture Fellow Exhibition, SARUP University of Wisconsin-Milwaukee.
Summer Exhibition Illustrated 2014, Royal Academy of Arts, London.
Summer Exhibition List of Works, Royal Academy of Arts, London.
Royal Academy of Arts Summer Exhibition, Burlington House, London.
Private collection, Dr. Maximilian Sternberg, University of Cambridge, England.
Inner Harbor Milwaukee Project, Exhibition, Distinguished Visiting Design Critic Studio, SARUP UWM.
Fabricating Wilderness - Architecture, Magic and the Horizon of Nature, exhibition of Fellowship work and work of students in studio taught as Distinguished Visiting Design Critic, SARUP UWM.
- 2013 *About Face*, group exhibition, SARUP UWM.
Spazi Aperti, Exhibition Catalogue, Accademia di Romania in Roma, Rome.
Fine Arts 2012-2013, Exhibition Catalogue, British School at Rome, Rome.
'Architecture', *BSR News*, Summer 2013, British School at Rome, Rome.
'Architecture - Rome Prize', *BSR News*, Winter 2013, British School at Rome, Rome.
Spazi Aperti, group exhibition, Accademia di Romania in Roma, Rome.
Spring Mostra, group exhibition, British School at Rome, Rome.
- 2012 *Winter Mostra*, group exhibition, British School at Rome, Rome.
- 2008 Drawings featured in Sue Ferguson Gussow, *Architects Draw* (Princeton Architectural Press, 2008).
- 2006 *On the Way to Things*, group exhibition, Churchill College Gallery, Churchill College, Cambridge.
- 2005 *Summer Exhibition*, Royal Academy of Arts (for Eric Parry Architects), London.
- 2002 *Reboot: Rethinking the Design Thesis*, Department of Architecture, The Pennsylvania State University.
- 1998, 2002 *End of Year Show*, Houghton Gallery, The Cooper Union, NY.

FILM

- 2016 *Havana Vignettes*, co-produced with Tom McEnaney and directed by Kannan Arunasalam, funded by Cornell University Andrew W. Mellon Collaborative Studies in Architecture, Urbanism, and the Humanities initiative. Website: <http://projectalamar.com/>

AWARDS, SCHOLARSHIPS, GRANTS

- 2018, 2017 Departmental Research Fund, Department of Architecture, Cornell University.
2016 Cornell University Andrew W. Mellon Collaborative Studies in Architecture, Urbanism, and the Humanities Fall 2016 Expanded Practice Seminar, with Assistant Professor Tom McEnaney.
Cornell University Andrew W. Mellon Collaborative Studies in Architecture, Urbanism, and the Humanities Fall 2016 Expanded Practice Seminar, with Professor Bruno Bosteels.
Dean's Office Travel/Research Fund, College of Architecture, Art, and Planning, Cornell University.
2015 Departmental Research Fund, Department of Architecture, Cornell University.
2013-14 Architecture Fellowship, School of Architecture & Urban Planning, UWM.
SURF Award for research assistant funding, School of Architecture & Urban Planning, UWM.
2012-13 Rome Prize in Architecture, British School at Rome, British Academy.
2010 Lundgren Research Award, University of Cambridge.
Rouse Ball/Eddington Research Fund Award, Trinity College, Cambridge.
Kettle's Yard Travel Grant, Kettle's Yard, University of Cambridge.
2009 D. Shoemith Fund Grant, Trinity College, Cambridge.
2008 Rouse Ball/Eddington Research Fund Award, Trinity College, Cambridge.
Kettle's Yard Travel Grant, Kettle's Yard, University of Cambridge.
Graduate Student Fund Grant, Trinity College, Cambridge.
2006 Cambridge Commonwealth Trust Bursary, Cambridge Commonwealth Trust.
Overseas Research Scholarship Award, University of Cambridge.
Trinity College Overseas Fee Bursary, Trinity College, Cambridge.
2004 Fellow of the Cambridge Commonwealth Society, Cambridge Commonwealth Trust.
Fitzwilliam Trust Research Fund, Fitzwilliam College, Cambridge.
2003 Prince of Wales Chevening Scholarship, Cambridge Commonwealth Trust.
2002 Alpha Rho Chi Medal, National Professional Fraternity for Architecture and the Allied Arts.
2001 Honour Grant, Eleanor Allwork Scholarship, American Institute of Architects NY Chapter.
Scholarship for First Professional Degree Candidates, American Institute of Architects (AIA)/ American Architectural Foundation (AAF).
2000 Scholarship for First Professional Degree Candidates, AIA/AAF.
1999 World Studio Foundation Grant Award.
1997 Five year full tuition scholarship, The Cooper Union.

LANGUAGES

English (native), Spanish (proficient), Portuguese (reading)

EXPERIMENTAL PRACTICE

Office for Architecture, Urban + Environmental Research / AUER

The *Office for Architecture Urban + Environmental Research / AUER* is a research and design collaborative co-founded with Iulia Statica in 2016 to advance engagement with the humanities and social sciences in architecture + urbanism.

- 2017 Urban Courtyards: Genealogies of (Post)Communist Hospitality
Competition project submission for the Romanian Pavilion for the Venice Architecture Biennale 2018.
- 2016 Socialist Afterlives: Ecologies of Prefabrication and the Ghost of Nature
Project submission, *Diálogos Impostergables* 20th Architecture and Urbanism Biennale, Chile.
Nature at the Frontiers of Ideology
Project shortlisted for the Romanian Pavilion for the Venice Architecture Biennale 2016.

PROFESSIONAL PRACTICE

- 2011-12, **ERIC PARRY ARCHITECTS**, London
2004-07 *Eric Parry Architects Vol 3: monograph.*
Accra North Masterplan: residential complex, Accra.
Holburne Museum: museum extension, Bath.
Timothy Taylor Gallery: commercial art gallery, London.
Eaton Place Residence: private residence, London.
Queen's Grove Residence: private residence, London.
Pembridge Crescent Residence: private residence, London.
Anish Kapoor Studio: artist's studio, London.
Rothschild Building, commercial tower competition, London.
Elephant and Castle Tower, residential tower competition, London.
- 2002-03 **PRENDERGAST LAUREL ARCHITECTS**, New York
Dawn and T L Jones Residence: private residence, Florida.
Kingsbridg Branch Library: new-build, branch library of the NY Public Library.
Great Kills Branch Library: renovation, branch library of the NY Public Library.
Sedgwick Branch Library: extension, branch library of the NY Public Library.
Engine Company 10, Ladder Company 25 and Engine Company 93: refurbishment of fire houses, NY.
- 2002 **AT ARCHITECTS**, New York
Fila Residence: private residence, Long Island
Olazabal Residence: private residence, NY
Porcelanosa Store: store showroom, Valencia
- 1996-97 **MARK RAYMOND ASSOCIATES**, Port-of-Spain
- 1994 **COLIN LAIRD ASSOCIATES**, Port-of-Spain

APPENDIX I: CURRENT PUBLICATIONS

Book: *Husserl and Spatiality* Routledge Research in Architecture Series (under contract, Routledge Taylor & Francis Group, 2019 forthcoming)

Husserl and Spatiality: Toward a Phenomenological Ethnography of Space

This book develops a phenomenology of architecture through a detailed study of select writings of Edmund Husserl, and in dialogue with contemporary scholarship in social anthropology concerned with the methodological significance of ethnographic description for theories of material culture, space, and embodiment. The book determines a Husserlian phenomenology of architecture to be a phenomenology of spatial understanding, in which architecture has the character of a corporeally appearing environing world (*Umwelt*), passively understood in advance in terms of incarnate, perceptual *habitus*. Through this philosophical thesis, the book elaborates a method of architectural interpretation characterized by the phrase: “phenomenological, ethnographic description”. This descriptive method is worked out concretely in the form of an architectural phenomenological ethnography of ritual spatial practices in Brazil.

Book chapters: *Routledge Research Companion to Landscape Architecture* (Routledge Taylor & Francis Group, 2018 forthcoming)

Toward a Somatology of Landscape: Anthropological Multinaturalism and the ‘Natural’ World

This chapter enquires into the significance of the anthropology of nature and the phenomenology of the ‘natural’ world for landscape architecture. The chapter explores conceptual overlaps between the ontological notion of multinaturalism proposed by anthropologist, Eduardo Viveiros de Castro, and the phenomenological theme of the ‘natural’ world in the philosophy of Jan Patočka. Building on the critique of nature/culture dualisms of Philippe Descola, the chapter proposes that Viveiros de Castro’s emphasis on the incorporation of bodies – including symbolic and literal anthropophagy – as the basis of multinatural perspectives articulates the ‘natural’ world in landscape architecture as a somatological concept.

Fabricating Wilderness

Fabricating Wilderness explored the transforming ecology of the city of Milwaukee’s post-industrial landscapes through the development of a landscape design proposal and temporary site installation. The design–build research project was initiated within the framework of the Architecture Fellow & Distinguished Visiting Design Critic Studio at the School of Architecture and Urban Planning at the University of Wisconsin–Milwaukee. The project involved experimentation with fabrication processes, employing analogue and digital methods in casting a series of prototypical concrete panels. The panels were envisioned as elevated and horizontally oriented, supported on a structural grid, constituting a parallel ground through and upon which landscape processes of ‘re-wilding’ could be facilitated and experienced. The project received the institutional support of the Milwaukee Department of City Development, permitting access to temporarily install the work in the city’s Inner Harbor brownfield site along the industrial shoreline of Lake Michigan.

APPENDIX II: ANDREW W. MELLON MELLON GRANT PROJECTS

Cuba as Project: Urban, Political, and Environmental Transformations of the Island – Fall 2016
In collaboration with Assistant Professor Tom McEnaney, Department of Comparative Literature, University of California, Berkeley.

This seminar explores the motif of the *island*, in relation to both its contrast and conflation with the theme of the *urban*. Cuba stands, in this regard, as an exemplary site of the modern insular project.

The seminar situates the island in its archipelagic context, as both a spatial and historical category, inquiring into continuities and ruptures that implicate Cuba in a wider horizon of appropriations of islands as both concrete geographies and symbolic territories. Positioned within the Caribbean archipelago, Cuba has long been a space of transition. The restored colonial neighborhood of La Habana Vieja, the monumental edifices of the Plaza de la Revolución in Havana, and the U.S. prison at Guantánamo Bay stand as physical markers of Cuba's tumultuous political, economic and cultural history. Alongside these structures, the legacy of socialist industrial and agricultural development leaves traces of its environmental effects on the culture, and in the soil, the sea, and the atmosphere. How will these conditions shift now, when Cuba is again at a nascent moment of change? In order to grapple with the island's current transformation, and its relationship to the Caribbean, the Americas, and the wider global horizon, this course situates Cuba at the intersections of literature, architecture, art, urban planning, cartography, anthropology, environmental philosophy and philosophical ecology. Students will participate in a week-long field trip to Cuba.

Forest Cartographies: Mapping Amazonian Urbanities and the Politics of Nature – Spring 2016
In collaboration with Professor Bruno Bosteels, Department of Latin American and Iberian Cultures, Columbia University.

This seminar explores the relationship between the economies of emerging cities and the urbanization of fundamental historical ecologies. The seminar focuses on the geographical context of the Brazilian Amazon and the conditions of its urbanization, occasionally in dialogue with ongoing political processes in neighboring Bolivia. The urbanization that is characteristic of the Amazon is an extraordinarily complex phenomenon. It involves dimensions extending from the pole of industrial resource extraction and the resultant formation of advanced capitalist economies in the heart of the forest, to the fragile continuity of the traditions of indigenous societies whose economic structures and spatial environments are experienced as fundamentally intertwined with rural, communitarian, and mythic horizons. In order to interrogate the urban driven form of spatial and territorial expansion in the Amazon, the seminar will inquire into the political economies that motivate it, and thus the orienting ontology, specifically, the ontological assumptions about the meaning and significance of the natural world. The seminar will be organized in a series of clusters with an interdisciplinary focus combining elements of architecture, ethnography, anthropology, cartography, political economy, and political philosophy. Students will participate in a week-long field trip to cities in the Brazilian Amazon.

APPENDIX III: POST-DOCTORAL FELLOWSHIPS

Architecture Fellowship – SARUP/UWM

I was the 2013-14 Architecture Fellow & Distinguished Visiting Design Critic at the School of Architecture & Urban Planning (SARUP), at the University of Wisconsin-Milwaukee. The project I developed for the fellowship titled, *Fabricating Wilderness*, explored the industrial and environmental history of Milwaukee's post-industrial urban landscapes. Initiated within the framework of the Distinguished Visiting Design Critic Studio, it developed into a design-build research program exploring analogue-digital fabrication methods for concrete panel casting at full scale. I worked with several student research assistants, employing SARUP's digital fabrication workshop and a private metalwork shop. The project received the institutional support of the Milwaukee Department of City Development, permitting access to temporally install the work in the Inner Harbor brownfield site along the industrial shoreline of Lake Michigan. The work was exhibited at the School of Architecture and Urban Planning (2014), and presented at a lecture at The Cooper Union (2014).

Rome Prize in Architecture – British Academy

I was awarded the Rome Prize in Architecture by the British School at Rome (British Academy) in 2012. The project I developed, titled *Colonnofagia and the Dissolution of the Wall*, involved a study of the projective geometric and mapping techniques employed by Giambattista Piranesi in his folio *Il Campo Marzio dell'Antica Roma*. The project involved the design and construction at full scale of a column-wall artefact, with an emphasis on drawing and casting as a fabrication technique. The work has been exhibited at the British School at Rome (2012, 2013), the Romanian Academy in Rome (2013), the Royal Academy of Arts, London (2014), and most recently at the Bibliowicz Family Gallery, Cornell University, and Victoria College, University of Toronto (2015). A monograph on the work is in progress.

APPENDIX IV: BARCH AND MARCH THESIS STUDENTS

- 2018 Jeremy Bilotti and David Rosenwasser, *Traces of Making: Material/Tool/Pattern/Assembly*.
 Alexandra Donovan, *Social Porosity: Building Third Space in the Post Industrial City [Lawrence, MA]*.
 Bethlehem Tesfyaie, *Sacred Secular: Building Faith to the Streets [on religiosity in Harlem, NY]*.
- 2017 Antoni Baca, MArch, *After Letters and Stamps: Discourse, Community, and the 21st Century Post Office Building*.
 Rina Kang, BArch, *Designing for Ephemeral Territories: Ho Chi Minh City and the Mekong Delta*.
 Natalie Hemlick, BArch, *Cultivating Landscape: A New Agrarian Myth from the Great Plains*.
 Takuma Johnson, BArch, *Entangled Modernities: Towards an Alternative Indigenous Architecture [Leicester]*.
 Aashti Miller, BArch, *Sau-da-de [on nostalgia and cultural identity in Jackson Heights, NY]*.
 Erin Yook, BArch, *Periphery to City: Mental Health as an Urban Design Problem [Tokyo]*.
- 2016 Daniel Toretsky, BArch, *Mas'Camp In Golesland: Participatory Construction for a Perpetual Discussion of Identity in Crown Heights, Brooklyn*.
 Edbert Cheng, BArch, *Passages: Hong Kong Central Market and Escalator*.
 Veronica Guzman, BArch, *El Puerto Rican Embassy*.
 Michael Raspuzzi, BArch, *The Public Library [Boston]*.
 Christine Jieun Kim, MArch, *Rebirth of The Hermit Kingdom: Adaptive Reuse of Public Space in North Korea After Reunification [Pyongyang]*.
 Christopher Chown, MArch, *Atmospheres and the Territory of Architecture [Point Reyes, California]*.
- 2015 Joseph Kennedy, BArch, *4x4: The Symbolic Triumph of the Book over Architecture*.
 Jose Pagan, BArch, *Colonizing the Colonial [Puerto Rico]*.
 Colin Stratford, BArch, *A Question of Style*.
 Luke Erickson, MArch, *Anachronous Trajectories of the Intentionally Lost in Architecture: Wandering in the Heterarchy [Boston]*.
 Stuart Pidcock, MArch, *Contemporary Architectural Phenomenology: Euthanasia & Significant Banality*.
- 2014 Mariya Tsvetkova, BArch, *(Trans)plant: Intertwining the Urban Islands [London]*.
 Saira Akhtar, MArch, *Ghost River [Manhattan]*.

APPENDIX VI: SELECT COURSE DESCRIPTIONS

Urban Ecologies Beyond the Levees: Territorial Flux and Architectural Environmentality in the Mississippi Delta – Spring 2018

In collaboration with Professor Richard Campanella, Department of Architecture, Tulane University.

This studio explores through research based design, the nature of architecture's embeddedness in wider environmental and political ecological horizons. The studio engages contemporary questions of urban ecology, infrastructural fracture, population displacement, and the effects of anthropogenic climate change on coastal territories, specifically the effects of storms and sea level rise. The studio will research the infrastructure of flood and storm protection in the Mississippi delta, with a focus on New Orleans, and its effects on the cultural, economic and ecological conditions of the urbanized deltaic landscape. The studio aims to imagine through research based design, possibilities for architectural and urban ecologies that go beyond the socio-political, environmental, and infrastructural logics of the levees. It addresses the pressing question of community and ecological reconstruction, to constitute a form of architectural environmentality in a territorial flux of swamplands.

Havana After Nature: Urban Hinterlands and Architecture as Environmental Infrastructure – Autumn 2016

In collaboration with architects César Riverón and Gina Díaz-Olivares, and Professor Susana Olivares, Environmental Analysis Laboratory, University of Havana.

This studio will investigate the city of Havana, with specific focus on the problem of the environmental legacy of socialism. Cuba post-1959 was fundamentally an insular-urban project, in the sense that the rhetorical, architectural motif of *utopia* became a political project for the island as a whole in the ideological construction of the socialist state. This socialist construction involved the literal transformation of the city of Havana as a material infrastructure. We employ the term "infrastructure" here with a wider theoretical sense, which associates the built environment in general with the materialization of immaterial conditions, including less visible environmental effects. We will consider the manner in which the environmental effects that arose as a consequence of socialist projects, specifically those of industry and housing, functioned to shape the urban topography within which the practices of everyday life unfold. The architectural and urban design problem thus becomes one of conceptualizing "environmental infrastructures", which could take the form of experimental housing, landscape interventions, or urban design propositions that re-imagine the urban structure. The studio is taught in parallel with the Mellon Expanded Practice Seminar "Cuba as Project" co-taught by Tao DuFour and Tom McEnaney, and students will participate in a week-long field trip to Cuba.

Frontier Urbanities / Amazonia: Territorial Projections and the Geopolitics of Climate Change – Spring 2016

In collaboration with Paulo Tavares, Federal University of Brasilia.

This studio explores the phenomenon of frontier urbanization in the Brazilian Amazon and its relations with colonial history, contemporary political-economic processes, territorial transformations and climate change. The studio aims to project possibilities for transforming this process into new urban paradigms, or forms of *frontier urbanities* that support social, economic and ecological complementarity between urban environments, societies, and 'natures'. The studio focuses on sites where large-scale developments are driving the process of frontier urbanization, interpreting them as exemplary conditions for developing a research-based design project that begins with the mapping of the geographical, morphological and ecological transformations of urban contexts and the corresponding social and natural environmental horizons affected by urban economic interests that constitute the expansion or contraction of frontiers. The studio is taught in parallel with the Mellon

Expanded Practice Seminar “Forest Cartographies” co-taught by Tao DuFour and Bruno Bosteels, and students will participate in a week-long field trip to cities in Amazonia.

Raw Nature / Cooked Nature – Spring 2015

In collaboration with Professor Paulo Horn Regal and Professor Ana Rosa Cé, Faculty of Architecture and Urbanism, Pontifícia Universidade Católica do Rio Grande do Sul, Brazil.

This studio is concerned with problems that implicate architecture in wider territorial-ecological conditions. The studio will focus on the urban and environmental context of the Delta do Jacuí and the city of Porto Alegre in the southernmost state of Rio Grande do Sul, Brazil. The studio will be conducted jointly with colleagues and students at the Faculty of Architecture and Urbanism at the Pontifícia Universidade Católica do Rio Grande do Sul, and will involve a period of field research in the city of Porto Alegre. Students from Cornell will engage in fieldwork and a workshop with their peers at FAU/PUCRS. Porto Alegre is situated at the northern delta – Delta do Jacuí – of a tremendous coastal lagoon, Lagoa dos Patos. The delta will serve as the primary site of research for the studio, with the aim of critically addressing ecological and sociological themes through design.

APPENDIX VII: EXPERIMENTAL PRACTICE / AUER

Urban Courtyards: Genealogies of (Post)Communist Hospitality – Competition Entry, Romanian Pavilion, Venice Biennale 2018

Seen in relation to the theme of the Biennale, our proposal reimagines an infrastructural condition as a gift and symbol of hospitality that contributes to the constitution of an urban domesticity that is linked with a form of generosity. It is a generosity that facilitates successive transformations and appropriations of urban infrastructures through everyday practices that supersede the particular ideological intention that was built into their construction. We address the generative import of the physical and the way it interacted with the imaginative and projective sentiments and practices of people. The urban courtyard manifests a deeper continuity with traditions of hospitality sedimented in the historical structure of the city of Bucharest; it is a structure of generosity and a gift of free space.

Socialist Afterlives – Architecture and Urbanism Biennale, Chile 2017

Socialist Afterlives: Ecologies of Prefabrication and the Ghost of Nature is a project submission for the 20th Architecture and Urbanism Biennale in Chile, themed ‘*Diálogos Impostergables*’ (‘Unpostponable Dialogues’). The project proposal is for a temporary installation in the site of the Biennale in Valparaíso, Chile. The design is based on research into Soviet panel prefabrication technologies employed in socialist housing projects in Cuba and Eastern Europe. The critical intent is to interpret, through concrete experiments in panel fabrication, alternative urbanisms developed in communist contexts, and question the possibilities for their contemporary appropriation and translation as socialist ‘afterlives’, using the sense of this term as given in the theory of Walter Benjamin. The project proposal is part of the larger research and documentary film project on Havana.

Nature at the Frontiers of Ideology – Shortlisted Project, Romanian Pavilion, Venice Biennale 2016

Nature at the Frontiers of Ideology is a project proposal submitted for the Romanian Pavilion for the Venice Architecture Biennale 2016 themed ‘Reporting From the Front’. The project proposed to transform the ground of the existing Romanian pavilion (a permanent structure) into a dual infrastructure: a thick layer of earth covering the entire interior surface and planted as a constructed landscape, covered in fragments by a horizontal field of prefabricated concrete panels on metal frames, signifying the limits of an industrial past that functioned as the architectural basis of ideological power. The project was shortlisted and exhibited at the Cotroceni National Museum and the Ion Mincu University Architecture and Urbanism Gallery in Bucharest.