NJIT

Hillier College
School of Architecture
ONLINE SUPER JURY

Monday, December 7, 2020

Guests

Frederic Levrat *Columbia University, Pratt*

Frederic Levrat is a passionate educator, having taught Architecture studio for 20 years at Columbia University Graduate School of Architecture, Planning and Preservation as well as at Pratt School of Architecture, Osaka Sangyo University and New York City Tech. Levrat founded the international group ARX in 1988. Currently he practices as the principal of Levrat Design in Manhattan, producing a number of projects recognized internationally, from audacious large tower design for Dubai and Abu Dhabi to a research center for the European Space Agency in Switzerland, bars and restaurants in New York, as well as humanitarian projects in Afghanistan, building eight primary schools and twelves clinics. Levrat is currently working on the publication "Knowledge City", exploring the relationship between the immaterial and the material in the contemporary urban configuration.

Luis Rueda *LFR Design Studio*

Luis Rueda leads LFR Design Studio, a consultancy based in Williamsburg, Brooklyn. Luis works with brands to turn ideas into customer experiences that are executed in spaces and in architecture. Clients include Nike, Sonos, Herman Miller, and Starbucks. He is the editor of the monograph Robert A.M. Stern: Buildings and Projects 1981–1985, and his work and writings have been published in various periodicals. He holds undergraduate and graduate degrees in Architecture from Columbia University.

Tom Verebes *New York Institute of Technology*

Dr. Tom Verebes is Professor in the School of Architecture and Design at New York Institute of Technology NYIT and the Director of his practice, OCEAN CN Limited, based in Hong Kong and New York. He directed the AA Shanghai Summer School (2006-2018), as well as AAVS Xixinan (2017), and AAVS Shenzhen (2018). His former academic roles include: Associate Dean for Teaching & Learning (2011-2014), and Associate Professor at the University of Hong Kong (2009-2016); Co-Director of the Design Research Lab at the AA in London, where he had taught from 1996 to 2009; Provost of Turenscape Academy (2016-2018); Guest Professor at Akademie der Buildenden Künste ABK Stuttgart (2004-2006); and Visiting Professor roles at University of Pennsylvania, RPI, Syracuse University, RMIT, Singapore University of Technology & Design and University of Tokyo. He has published over 150 books, articles and project features, and his work has been exhibited in over 50 venues worldwide, and he has lectured extensively in Asia, Europe, North America, Australia, Africa and the Middle East.

Program

1:00PM   Welcome

1:10PM   **Radical Addenda**
                Envisioning a Code for the Climate Crisis,
                Christopher Gardner

1:40PM   **Endless Poetics**
                Maria Hurtado de Mendoza

2:10PM   **Rethinking Highrise: Timber + City**
                Ji Young Kim

2:40PM   **Shaping the Future of Cities**
                Imagining Newark's Gateway District
                Roger Smith

3:10PM   **Through the Lens of Virtual**
                Taro Narahara

3:40PM   **the NJIT Gate**
                Darius Sollohub

4:10PM   **The Lima Studio**
                Open Space Frameworks and
                Priority Projects for Peru's Capital City
                Georgeen Theodore

4:40PM - 5:00PM   Discussion

ARCH 463,464, 563
RADICAL ADDENDA Christopher Gardner

The RADICAL ADDENDA Studio is interested in building code as the mechanism for enacting policy and radical change. The goal of the studio is to explore the framework of written rules as a different approach to the design process. Following research into building code case studies the students have been asked to develop a set of rules in the form of a code addenda which aims to address the ongoing climate crisis. As a means of testing and refining these rules, the students have created 'visions' which explore the outcomes, narratives, and formal results of their rules, sometimes far removed from the specifics of the text, incorporating many scales and a diverse set of actors.

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endless poetics Maria Hurtado de Mendoza

Poetics serves to try to say that which cannot be said, which cannot be expressed, the ineffable. More than sixty years ago, long before you were born, Gaston Bachelard wrote "the poetics of space", a book that captivated the attention of generations of architects. Some architects talk about objects of "poetic reaction", the poetics of disappearance, poetics of silence, of color, of the shade... exercises of rare finesse that provoke our emotion.

The daydreamer, the observant, the inhabitant, the poet, the builder in us, wonders if there is still room for beauty, if we dare to seek for all that is yet to be said, drawn, played, built that may make the world a better place. Someone explained what the real difference between seeing and looking is: looking involves a certain moment or timeframe. The way we look at things is always contemporary because requires of our present action. therefore, what could be the contemporary understanding of poetics from our present and how can we project that into the future (that is what architecture is about, to think ahead of time what may happen) is what the semester will be about. this architectural design studio wants to be a space-time immersion in which "t" time as a parameter will percolate to every drawing, model or image.

Mana Contemporary, has the will to extend their program of "studio residencies" and build an infrastructure for architecture at their campus in Jersey City and are seeking for ideas on how to better address that need. This studio explored options.

ARCH 463,464, 563
Rethinking Highrise: Timber + City Ji Young Kim

The studio invites students to speculate the future of our cities through socially, culturally, and environmentally responsible design. Rethinking Highrise: Timber + City challenges preconceptions of the highrise typology and explores possibilities of the heavy timber system as an alternative to the conventional construction methods. Throughout history, utopian visions in architecture proposed social and cultural changes that had significant impacts on the trajectory of design. The studio encourages critical debates on these issues by engaging in discussions on diversity, equity, inclusion, and sustainability through architecture.

The project calls for students to transform the underused waterfront site in Queens/Brooklyn, New York, the hardest-hit neighborhoods in the nation by COVID-19. The programs of the highrise mixed-use complex, progressive model of sustainable urban living, include affordable housing, wellness center, urban farm, and one additional program of student's choice which is 15% of the overall area. This semester will also focus on heavy timber materials and tectonic systems research. Reflecting the impacts of current crises, the salient notions will be expressed through creative strategies and experimental approaches.

ARCH 463,464, 563
Shaping the Future of Cities Imagining Newark's Gateway District
Roger Smith

The studio challenged students to re-imagine the American city in an age of rapid change and challenged conventional planning and design strategies in order to realize the potential contribution that well-designed sustainable neighborhoods can make toward solving pressing issues of twenty first century urban growth. Student proposals for Newark's Gateway District considered the impact of climate change on our communities, the future of mobility, technology's rapidly evolving influence on how cities are connected, and how housing and equitable growth strategies can improve people's lives.

ARCH 463,464, 563
Through the Lens of Virtual
Taro Narahara

This studio explored sustainable ways to respond to social issues in contemporary cities, such as increasing populations, diversifying cultural values, and undergoing socio-technological transformations. The studio explored the use of immersive virtual reality (VR) environments to examine various qualitative characteristics of public spaces and architecture. Students proposed public spaces with transformable solutions that are adaptable to different conditions of their selected sites. Beyond the simple representations of their designs, students used the technology to evaluate digital models through the lens of VR.

ARCH 463,464, 563
the NJIT Gate
Darius Sollohub

This studio programmed and designed a future entry point to NJIT campus destined to become a prominent landmark. Located at the corner of Martin Luther King Boulevard and Central Avenue, this new academic building features significant and ceremonial passage to the inner section of the campus. This prominent threshold serves as an "information commons," providing access to an admissions suite, technology-rich flexible classrooms, and student community spaces. The gate-building's impact on the campus and surrounding streetscapes will be considerable and each student amended NJIT's Master Plan in response, with special attention paid to accommodations for vehicles, pedestrians, and bicyclists. Working in close collaboration with NJIT's Campus Planning, Design, and Construction administration, the studio anticipates a structure that expresses the ethos of NJIT in the 21st century in the highest possible manifestation.

MIP 601/602
The Lima Studio Open Space Frameworks and Priority Projects for Peru's Capital City
Georgeen Theodore

Lima is the capital city of Peru and one of the most populous cities in Latin America. Today, there is renewed focus on the city's public realm. Earlier this spring, the Municipality of Lima announced the innovative Limeños al Bicentenario Program, which aims to recover and rethink 54 deteriorated, abandoned, or unsafe public spaces in priority areas in Lima. This program is the starting point of the studio. Working in collaboration with the Municipality of Lima and the philanthropic organization Bloomberg Associates, the Fall 2020 MIP Studio developed an urban framework (a large-scaled plan) for the city's public spaces as well as schematic designs for three priority sites within the downtown area. The studio followed the three-phase MIP studio curriculum (mapping, frameworks, and demonstration projects) that was awarded Architect Magazine's top Studio Prize and the Sloan Award for sustainability.