

DOUBLE HEADER LECTURE

URBAN SUSTAINABILITY

ENVISIONING THE ROLE OF ROOFSCAPES

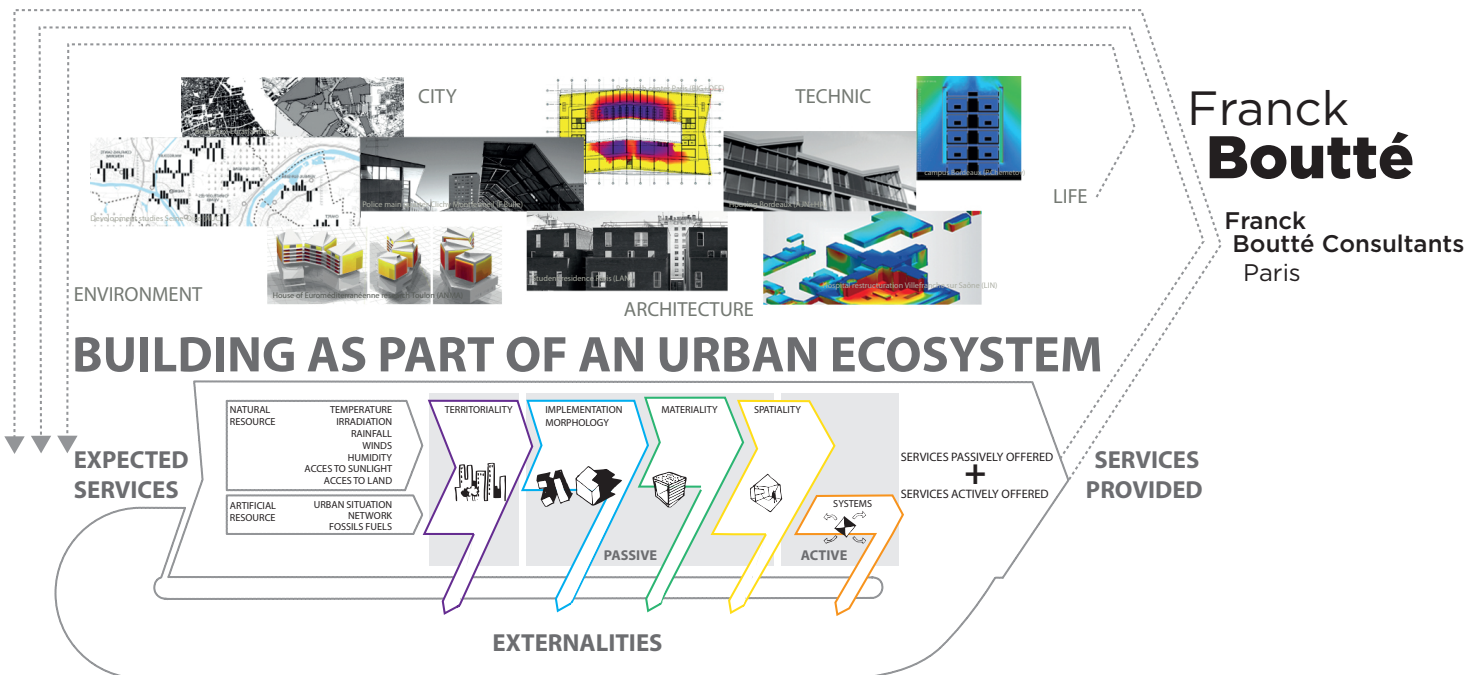
JUNE 13 5:30 PM

AIA OFFICES CHICAGO
WITH RECEPTION TO FOLLOW

Introduction of Urban Roofscapes: Ecosystems
and Energy Research Project
by Chantal Pacteau
Deputy Director, CNRS France

Matthew Spremulli

Lateral Office
Toronto



Franck Boutté

Franck Boutté Consultants
Paris

Lecturers sponsored by Social Sciences and Humanities Research Council, Canada and Ignis Mutat Res Program, Ministry of Culture of France

Matthew Spremulli

Lateral Office
Toronto

Matthew Spremulli received his Honours Bachelor of Arts and Master of Architecture from University of Toronto. He is a lecturer at the University of Toronto and the University of Waterloo.

Before becoming an Associate at LATERAL OFFICE in 2012, he received specialized digital design and manufacturing education/experience while working for Master Woodworking Centre (Mississauga) as their digital manufacturing consultant.

He is the recipient of the 2012 AIA Henry Adams Medal, ARCC/King Student Medal and the 2010 Howarth-Wright Fellow from University of Toronto.

Spremulli's interests and research currently lie in the intersection between technology and ecology. It privileges architecture and design as an "operational interface" bridging infrastructural needs with opportunities to engage with an increasingly symbiotic environment.

Lateral Office was recently selected to represent Canada at the 2014 Venice Architecture Biennale for their project Arctic Adaptations: Nunavut at 15, which will explore what role architecture will play amidst the current challenges and opportunities emerging in the changing Arctic.

Franck Boutté

Franck Boutté Consultants
Paris

Franck Boutté follows an education on both fields of civil engineering and architecture. Environmental issues and sustainable development have been a great opportunity to bring those two worlds together, to break exceed established boundaries and operate within a synthesis between design and engineering, invention and measurement. With this leitmotiv he also organizes his agency, including both designers and engineers working together to make a synthesis on projects of different scales (urban and architectural).

The agency is recognized for its visionary capacity, its talent for innovation and research. It has the ambition to question the meaning of what makes the city and live together. The agency is participating in many major projects together with great contemporary figures of architecture and urban design.

Boutté is involved in many research projects among them - "Club Ville et Aménagement", scientific coordination of a think-tank about relations between urban forms and energy, "Designing sustainable urban ecosystems: a scientific challenge for a strategic issue", partnership between France and Morocco, "How to prescribe and develop energetic performance through the use of design pattern", Ignis Mutat Res.

He regularly gives lectures, most recently - "Support Energy and Industrial Ecosystems", "Nature Source of Innovation for a Sustainable City", "How to Articulate the Social and Environmental Constraints to Economic Ambitions".

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