



**Transit,
metropolitan
development
and urban form
Paris and Washington D.C.**

**Bilateral
International Seminar**



**Washington DC, October 16 - 18, 2014
Paris, France, March 16 - 18, 2015**



Chaire **gare**

paris-belleville
école nationale supérieure d'architecture





Urban growth and transportation challenges

The conceptual foundation of the seminar program builds on a growing consensus that metropolitan regions of the world — developed under a variety of conditions that no longer hold — must become more sustainable and socially equitable places to live and work. The exact features of these more equitable and sustainable development patterns are neither fully known nor place specific, but they are likely **to include transit-oriented development, polycentric employment nodes, mixed use and compact urban designs, green infrastructure and green buildings, transportation intermodality, and a post industrial economy.**

The conceptual foundations of the seminar are also grounded in the proposition that the transition toward greater urban equity and sustainability will require a multidisciplinary and interdisciplinary approach. Whereas most symposia on sustainability assemble scholars that share a single disciplinary perspective, this program expressly engages scholars and practitioners with a wide variety of perspectives but a shared interest in place.

Washington D.C. & Paris : reasons for building a shared perspective

The program includes two meetings at two locations: Paris, France, and Washington, DC, with the two locations serving as research laboratories and the foci of conversation. These global cities with their important similarities but also important differences serve well as subjects not only for exploring cross-currents but for identifying best practices of interest in a variety of contexts. Specifically, national capital cities both are highly connected and exert significant economic and political influence across the globe. Both were once intensely planned and regulated—at least in their urban cores—but are rapidly expanding at the urban fringe, largely in response to market forces. Furthermore, as is becoming increasingly apparent, this perpetual expansion **at the urban fringe is having major adverse effects on greenhouse gas production, social equity, and territorial cohesiveness.**

Despite these similarities, the two cities are importantly different. Paris is a primate city, densely developed with a mixture of uses and an extensive and highly integrated transit system. Washington, by contrast, lies at the end of the Boston-Washington megalopolis, is densely developed only in isolated subcenters, and is served predominantly by the automobile. But perhaps most importantly, scholars and policy makers in both cities are anxious to identify and implement strategies that will facilitate an appropriate transition to more sustainable urban forms. In Washington, such interest is notably illustrated by the “Region Forward” effort led by the Metropolitan Washington Council of Governments. **In Paris, ambitious programs over the past several years have developed visions and strategies for the greater urban area with projects in particular now underway for a new regional metro system “Grand Paris Express” to be built in stages between now and 2030.**



Organization of the seminar

With two three-day sessions, one held in Washington in October 2014 and the other in Paris in March 2015, the seminar includes papers by scholars from the United States France including contributions from architects, urban planners, transportation engineers, economists and other social scientists. Each of the papers aims to advance the state of the art and provide information of practical importance to policy makers in both Washington and Paris. Towards these ends, a specific process for developing the papers has been defined, involving group discussion and revision during the seminars prior to final editing in view of publication in 2016.

Project partners

Four structures are involved in the International Bilateral Seminar:

⇒ Essential initial funding is provided by the **Labex Futurs Urbains**, (Laboratoire d'Excellence "Urban Futures"), of the Paris-Est University Group (COMUE Paris Est). It supports the initiatives of the research groups involved, provides funding, for organization of the seminars and for publication of the papers, with a view toward developing long-term partnerships with the American partner institutions.

⇒ **AUSSER** is a research group composed of laboratories attached to four Paris area national architecture schools: the Ecoles Nationales Supérieures d'Architecture of Paris-Belleville, Paris – La Villette, Paris- Malaquais and Marne - La Vallée.

⇒ **LVMT (Laboratoire Ville Mobilité Transport)** develops expertise in transportation engineering, socio-economics, urban planning and public policy.

⇒ **Le National Center for Smart Growth Research and Education** at the University of Maryland is a non-partisan center for research and leadership training in smart growth and related land use issues in Maryland and in metropolitan regions around the United States as well as in Europe and Asia.

⇒ **The University of Maryland** is a partner through its school of Architecture, Planning and Preservation.

March 16 and 17 in Paris: Seminar objectives

The first day is devoted to a presentation of the overall situation of the Paris metropolis, its development over time and the long-term defining effects of the relation between urban development and transit, with issues of density and centrality considered essentially but not exclusively from the perspective of the dense central core area.

The goal is to shed light on the interactions between the transportation /urban planning relation on the one hand and concomitant social, economic and spatial changes in Paris and its immediate periphery on the other.

Monday March 16 will thus be focused on issues related to the more densely occupied parts of the metropolis, where regeneration projects -- whether local or larger scale -- involve restructuring the interactions between transportation and urban and regional planning. The focus is essentially on changes in the urban fringe and the closer periphery.

Tuesday March 17 is focused on issues related to the interaction of planning and transit in less dense outer peripheral areas. The studies presented deal with issues of access to transit and the development of new types of transportation services.

Each day is organized in three parts. First, in order to set the context, two introductory opening talks are presented by professionals with institutional responsibility for agencies of the Ile de France region with direct links to the Grand Paris project. These are followed by paper sessions with research presented by French scholars and responses by both American researchers and French professionals. Finally, each day also includes on site visits led by local planning professionals, at the end of the day on Monday and at the beginning of the day on Tuesday.



Monday,
March 16th
2015

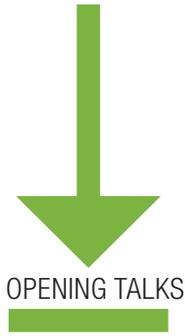
at the École Nationale Supérieure d'Architecture de Paris-Belleville



9.00 a.m. Welcome and Introductory Remarks.

Nacima Baron (LVMT - École des Ponts), **Karen Bowie** (AUSSEr - Ecole Nationale Supérieure d'Architecture de Paris La Villette) and **Gerrit Knaap** (NCSG - University of Maryland).

The Séminaire International Bilatéral. Objectives and Perspectives.



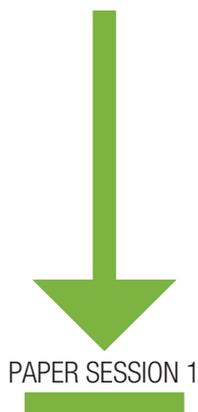
9.15 - 9.35 a.m. **Structure and dynamics of railway networks in the greater Paris area**
P. Messulam (SNCF Transilien)

9.35 - 9.55 a.m. **Urban and transport planning: the Grand Paris project example**
Catherine Barbé (SGP Société du Grand Paris)

10.00 - 10.20 a.m. **Grand Paris : Architectural projects and metropolitan visions**
Béatrice Mariolle (AIG Atelier International du Grand Paris)

10.20 - 10.30 a.m. **General discussion**

10.30 - 11.00 a.m. **Coffee break**



11.30 - 11.50 a.m. **Centers and urban forms in the core of the Paris Metropolis**
Colas Bazaud (AUSSEr)

11.50 - 12.00 a.m. **Eli Knaap** Academic Discussant (*Urban Studies and Planning, UMD / NCSG*)

12.00 - 12.10 a.m. **Marion Baud** Professional Discussant (*Chef de Projet Grand Paris, DRIEA IF*)

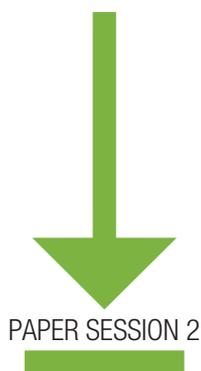
12.10 - 12.30 a.m. **Characterising Transit Oriented Developments in the Paris Metropolitan Region: Are They Real TODs?** **Sébastien Darchen and Alain Lhostis** (LVMT)

12.30 - 12.40 a.m. **Hiro Iseki** Academic Discussant (NCSG)

12.40 - 12.50 a.m. **Sophie Laurent** Professional Discussant (IAU)

12.50 - 1.00 p.m. **General discussion**

1.00 - 2.30 p.m. **Lunch**



2.30 - 2.50 p.m. **Designing The City as an Infrastructure** **Virginie Picon-Lefebvre** (AUSSEr)

2.50 - 3.00 p.m. **Isabelle Gournay** Academic Discussant (*University of Maryland SAPP*)

3.00 - 3.10 p.m. **Georges Amar** Professional Discussant

3.10 - 3.30 p.m. **Parisian Railway Brownfield Redevelopment and Contemporary French Planning: the Example of "Paris Rive Gauche"** **Karen Bowie** (AUSSEr)

3.30 - 3.40 p.m. **Willow Lung-Amam** Academic Discussant (*University of Maryland, Urban Studies and Planning*)

3.40 - 3.50 p.m. **Christophe Bayle** Professional Discussant (SEMAPA)

3.50 - 4.00 p.m. **General Discussion**

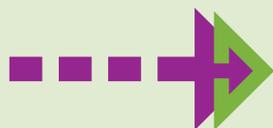


5.00 - 7.00 p.m. **Paris Rive Gauche tour with Christophe Bayle** (SEMAPA)

7.00 - 9.00 p.m. **Meeting in Gares&Connexions headquarters: Gerrit Knaap** Mass transit and smart urbanism in Washington **Patrick Ropert: Gares&Connexions** activity and challenges in Paris region

Tuesday,
March 17th
2015

at Saint-Denis and Marne-la-Vallée



8.30 - 11.30 a.m. Seine Saint Denis tour CAUE 93

11.30 - 12.30 a.m. Transfer to Marne-la-Vallée

12.30 a.m. - 1.45 p.m. Lunch at Bienvenue Building



OPENING TALKS

2.00 - 2.20 p.m. Territorial dynamics in the Paris Region

Valérie Mancret-Taylor and Sandrine Barreiro (*IAU Institut d'Aménagement et d'Urbanisme d'Île de France*)

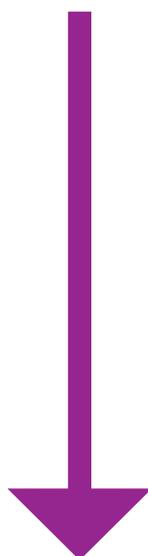
2.20 - 2.30 p.m. Mobility in the Parisian periphery: vision & planning tools

Laurence Debrincat (*STIF - Regional Transport authority*)

2.30 - 2.45 p.m. Corridor contracts in the Île de France for metro and tramway development

Guillaume de Tilière (*LVMT / BG 21*)

2.40 - 3.00 p.m. General discussion



PAPER SESSION 3

3.00 - 3.20 p.m. Paradoxical Dynamics of Contemporary Densification: the Example of Massy
Anne Grillet Aubert (*AUSSER*)

3.20 - 3.30 p.m. Casey Dawkins Academic Discussant (*NCSG*)

3.30 - 3.40 p.m. Willem Pauwells Professional Discussant (*Société d'Economie Mixte Massy*)

3.40 - 4.00 p.m. Densification or modal shift? The contradictory tensions of TOD revealed by suburban mobility and parking policies
Teddy Delaunay, Nacima Baron (*LVMT*)

4.00 - 4.10 p.m. Sevgi Erdogan Academic Discussant (*NCSG*)

4.10 - 4.20 p.m. François Bruyant (*Transdev*) et Antoine Guriec (*Transamo*) Professional Discussant

4.20 - 4.30 p.m. Maryam Benzebiba (*VTIF*) et Grégoire Robida (*VTIF*) Professional Discussant

4.30 - 4.50 p.m. Sustainable Mobility In Eco-Districts: What Reality in the Paris Metropolitan Region?
F. Le Néchet (*LVMT*)

4.50 - 5.00 p.m. Gerrit Knaap Academic Discussant *NCSG*

5.00 - 5.20 p.m. General discussion

5.20 - 5.35 p.m. Transit and prospective scenario planning: recent French research programs.
Serge Wachter (*AUSSER*)

You may find all informations (seminar program, abstracts and communications as well as field visit documents) at:
www.chaire-gare.com (International activities website).

To attend the conference, please send an e-mail giving your name and affiliation before March 15 at: lchairegare@gmail.com

Wednesday,
March 18th
2015

→ at the École Nationale Supérieure
d'Architecture de Paris-Belleville



INFORMAL
WORK SESSION

Aims : Capitalizing the work done and consolidating the scientific cooperation

1. Debriefing, comments on the Washington and Paris seminars
 11. Debriefing of the Paris seminar, then general debriefing of the bilateral seminar
 2. Publication project
- Purpose of the book, then distribution of texts, chapters ... then Working calendar
3. Future of bilateral cooperation
- Student exchanges, PhD collaborations, then long term cooperation projects



Participants

Washington Researchers

Gerrit-Jan Knaap, *director, NCSG*

Casey Dawkins, *NCSG*

Sevgi Erdogan, *NCSG*

Isabelle Gournay, *UMD School of Architecture, Planning and Preservation*

Eli Knaap, *UMD Urban Studies and Planning/ NCSG*

Hiro Iseki, *NCSG*

Willow Lung-Amam, *UMD Urban Studies and Planning*

Professionals

Patrick Ropert *Gares & Connexions*

Georges Amar

Sandrine Barreiro *IAU*

Catherine Barbé *SGP*

Marion Baud *DRIEA*

Christophe Bayle *SEMAPA*

Maryam Benzebiba *(VTIF)*

François Bruyant *Transdev*

Laurence Debrincat *STIF*

Antoine Guriec *Transamo*

Sophie Laurent *IAU*

Valérie Mancret Taylor *IAU*

Béatrice Mariolle *BMA*

Pierre Messulam *SNCF*

et Grégoire Robida *(VTIF)*

Guillaume de Tilière *BG21*

Willem Powells *SEM Massy*

Paris Resarchers

Nacima Baron *LVMT*

Karen Bowie *AUSSER/AHTTEP*

Colas Bazaud *AUSSER/IPRAUS*

Sebastien Darchen *LVMT*

Teddy Delaunay *LVMT*

Anne Grillet-Aubert *AUSSER/IPRAUS*

Florent Le Néchet *LVMT*

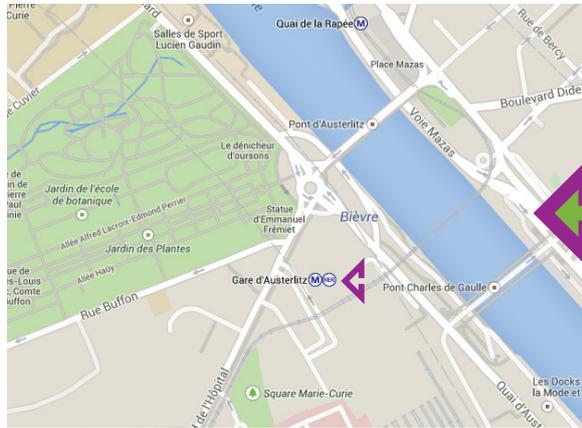
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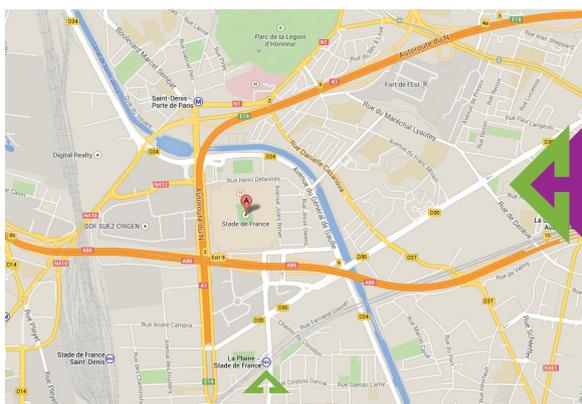
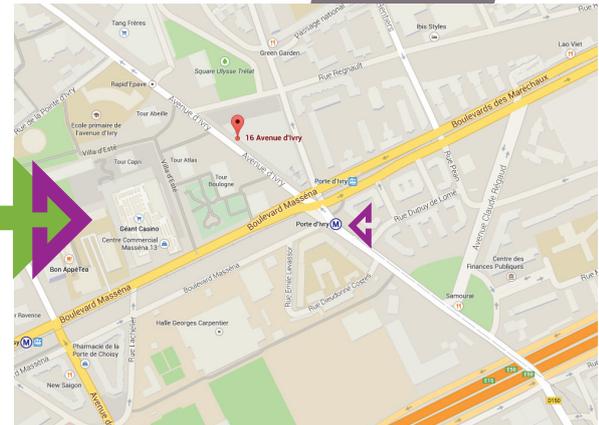
Meeting Points

**École Nationale Supérieure
d'Architecture
de Paris - Belleville**
60, boulevard de la Villette
75019 Paris
Métro Belleville



**Walking tour, 'Paris
Rive Gauche' area**
Metro Austerlitz Ligne 5
March 16th 5 p.m.

**Gares & Connexions
headquarters**
Metro Porte d'Ivry Ligne 7
March 16th 7 p.m.



Walking tour, Saint Denis
RER Stade de France ligne D
March 17th 8.30 p.m.

**École Nationale
des Ponts et Chaussées**
6 - 8, avenue Blaise Pascal
77455 Marne la Vallée cedex 2
RER Noisy Champs ligne A

