

COLUMBIA UNIVERSITY GRADUATE SCHOOL OF ARCHITECTURE, PLANNING AND
PRESERVATION

Spring 2018

ARCHA6814_001_2018_1 – NEW TOWN TO SMART CITIES

Instructor: David Smiley

Class 1. Introduction: New Town to (and from) Smart City

2) Jan 23. Urbanization: From Territory to Territoriality

Georg [Simmel](#), "Metropolis and Mental Life," 1908.

Neil [Brenner](#), "Theses on Urbanization," in Brenner, ed., *Implosions/Explosions: Towards a Study of Planetary Urbanization* (Jovis, 2014) 181-200.

3) Jan 30. Units and Systems: Harlow, Hook, Lelystad

Andrew [Homer](#), "Creating New Communities: The Role of the Neighbourhood Unit in Post-War British Planning," *Contemporary British History* 14:1 (2000) 63-80. (Plus [Harlow](#) addendum)

Reyner [Banham](#), Paul Barker, Peter Hall, Cedric Price, "Non-Plan Experiment in Freedom," *New Society* (March 20, 1969) 435-443.

4) Feb 06. Assemblages: Cergy-Pontoise, Marne-la-Vallee

Kerry [Cupers](#), *The Social Project: Housing Postwar France* (2014) 183-222.

Jean-Marc [Goursolas](#), "New Towns in the Paris Metropolitan area: An Analytic Survey of the Experience, 1965-79," *International Journal of Urban & Regional Research* 4: 3 (September, 1980) 405-420.

5) Feb 13. Cities & Regions: Chandigarh, Brasilia, Guayana


Iain [Jackson](#), "Maxwell Fry and Jane Drew's Early Housing and Neighbourhood Planning in Sector-22, Chandigarh," *Planning Perspectives* 28:1 (2013) 1-26.

Nihal [Perera](#), "Contesting Visions: Hybridity, Liminality and Authorship of the Chandigarh Plan," *Planning Perspectives*, 19 (April, 2004) 175-199.

6) Feb 20. In class work session.

7) Feb 27. Systems: Hook, Milton Keynes, Teheran, Abuja

Wouter [Vanstiphout](#) , "Ideology as an Achilles Heel: Visionary Urban Planning in Amsterdam and Teheran," in Provoost, ed., *New Towns for the 21st Century*, 46-57. [Vanstiphout Pix.zip](#) 

Michelle [Provoost](#) , "Exporting New Towns: The Welfare City in Africa," in Swenarton, Avermaete and van den Heuvel, eds., *Architecture and the Welfare State* (2015) 277-295.

8) March 06. In class discussion and review

March 13. Spring Break

9) March 20.

"City in a Box," *Volume 34* (2012): Rachel Keaton, "Four Cities in a Box" (18-32); "Soft Operations," (PlanIT Valley); 42-45, "Becoming a City," (Songdo), 92-95; "Notes from a City Manager," (Lavassa), 104-109.

Michelle Provoost and Wouter Vanstiphout, "Introduction," in Rachel Keaton, ed., *Rising in the East: Contemporary New Towns in Asia* (2011) 9-41.

10) March 27.

Rob Kitchin, Tracey P. Lauricault and Gavin McArdle, "Smart Cities and the Politics of Urban Data," in Simon Marvin, Andres Luque-Ayala and Colin McFarlane, eds., *Smart Urbanism: Utopian Vision or False Dawn?* (2016) 16-31.

Adam Greenfield, "Against the Smart City," *The City is Here for You to Use* (2014) excerpts.

11) April 03:

Robert G. Hollands, "Beyond the Corporate Smart City" Glimpses of Other Possibilities of Smartness," in Simon Marvin, Andres Luque-Ayala and Colin McFarlane, eds., *Smart Urbanism: Utopian Vision or False Dawn?* (2016) 168-184.

12) April 10:

Shannon Mattern, "Instrumental City: The View from Hudson Yards, circa 2019," *PlacesJournal* (April, 2016).

Keller Easterling, "Zone: The Spatial Softwares of Extrastatecraft," *Places Journal* (June 2012).

13) April 17:

In class workshop

14) April 24:

Review and Discussion