A6814: Urban Design Seminar IIIa: **From New Towns to Smart Cities**

Schedule
All assigned readings are on Courseworks.

I. Modernity

1) Jan 22. Introduction
Miles Glendinning, "The New Town 'Tradition': Past, Present - and Future?" in Henket & Heynen, eds., *Back from Utopia: The Challenge of the Modern Movement* (2002) 206-15.

2) Jan 29. Metropolis
Georg Simmel, "Metropolis and Mental Life," 1908.
Konstanze Sylva Domhardt, "The Garden City Idea in the CIAM Discourse on Urbanism: A Path to Comprehensive Planning," *Planning Perspectives* 27: 2 (April, 2012) 173–197.

3) Feb 05. Territories
Jaqueline Tyrwhitt, "The Size and Spacing of Urban Communities," *Journal of the American Institute of Planners* 15 (Summer, 1949) 10-17.
Reyner Banham, Paul Barker, Peter Hall, Cedric Price, "Non-Plan: Experiment in Freedom," *New Society* (March 20, 1969) 435-443.

4) Feb 12. Urbanization 1
Saskia Sassen, "The Global City: Introducing a Concept," *Brown Journal of World Affairs* 11:2 (Winter/Spring, 2005) 27-41.
Neil Brenner, "Theses on Urbanization," in Brenner, ed., *Implosions/Explosions: Towards a Study of Planetary Urbanization* (Jovis, 2014) 181-200.

II. New Towns *(*required reading).*

5) Feb 19. Units: Harlow and 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.
A.K. Constandse, "New Towns on the Bottom of the Sea," in Golany, ed., *International Urban Growth Policies: New Town Contributions* (1978) 53-74.

John Madge, "The New Towns Program in Britain," *Journal American Inst. of Planners* 28: 4 (1962) 208-219.
Frank Schaffer, "The New Town Movement in Britain," in Golany, ed., *International Urban Growth Policies: New Town Contributions* (1978) 13-22.
Coen Van der Wal book, *In Praise of Common Sense*: *Planning the Ordinary - A Physical Planning History of the New Towns in the Ijsselmeerpolders* (1997).
Gerrie Andela and Koos Bosma, "Lelystad: A New Town," *Netherlands Journal of Housing and Environmental Research* 2: 2 (1987) 121-139.

6) Feb 26. Assemblages: Cergy-Pontoise and Marne-la-Vallee
Kerry Cupers, *The Social Project: Housing Postwar France* (Minnesota, 2014) 183-222.
Jean-Marc Goursolas, "New Towns in the Paris Metropolitan area: An Analytic Survey of the Experience, 1965-79," *Int'l Jl of Urban & Regional Research* 4: 3 (September, 1980) 405-420.

James M. Rubenstein, "French New Town Policy," in Golany, ed., *International Urban Growth Policies: New Town Contributions* (1978) 75-103.
David Wilkes, Patrick Donoghue and Carol Sutton, "Marne-la-Vallee A New Town or a New Dormitory Suburb for Paris?" *Built Environment* 9: 3,4 (1983) 255-265.
Candilis, Josic, Woods, "Recent Thoughts on Town Planning and Urban Design," in David Lewis, ed., *The Pedestrian in the City* (1965) 183-197.
"Ville Nouvelles," *Architecture d'aujourd'hui* 40: 146 (October, 1969) 24-51 (English, cxxxviii-cxl).

7) March 4. Regions: Chandigarh, Brasilia and 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.

Annapurna Shaw, "Town Planning in Postcolonial India, 1947-65: Chandigarh Re-examined," *Urban Geography* 30:8 (2009) 857-878.

Norma Evenson, *Chandigarh* (1966) excerpts.

Arturo Almandoz, "Towards Brasilia & Ciudad Guayana: Development, Urbanization & Regional Planning in Latin America, 1940s–1960s," *Planning Perspectives* 31: 1 (2016) 31–53.

Jane Drew, "Chandigarh Capital City Project," *Architects Year Book* (1953).

Martino Tattara, "Brasilia's Prototypical Design: Superquadra & the Project of the City," *AD* 11 (2011) 46-55.

8) March 11. Suburbs: Columbia, Reston, Woodlands, Irvine

Ann Forsyth, "Planning Lessons from Three U.S. New Towns of the 1960s and 1970s," *Journal of the American Planning Association* 68: 4 (Autumn 2002) 387- 415.

Archibald Rogers, Pei, Robertson, Slayton, Ylvisaker, "A Plan for Growth, Report of the National Policy Task Force, AIA," in Bailey, ed., *New Towns in America* (AIA, 1973) 143-154.

Morton Hoppenfeld, "The Columbia Process: The Potential For New Towns," in David Lewis, ed., *The Pedestrian in the City* (1965) 34-47.

David Crane, "In Search of 'New' New Towns," in *New Towns in America*, 116-125.

Nicholas Dagen Bloom, *Suburban Alchemy: 1960s New Towns and the Transformation of the American Dream* (Columbus: Ohio State University Press, 2001).

Alan Hess, "Discovering Irvine," *Places* (October, 2014). https://placesjournal.org/article/discovering-irvine/

9) March 25. Systems and Flow: 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.

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

London County Council, *The Planning of a New Town* (1961) skim entire, esp. chaps 2, 5, 6.

Peter Gotsch, "AlphaVille-Tamboré – A NeoTown Between Planning and Self-Organisation," (Brazil) in Provoost, ed., *New Towns for the 21ˢᵗ Century*, 60-71.

Guy Ortolano, "Planning the Urban Future in 1960s Britain," *Historical Journal* 54 (2011) 477–507.

Mark Clapson, *The Plan for Milton Keynes* [1970] (2013), excerpts.

Patsy Healey, "Diffusion of the New Town Idea in the Developing World," in Ian Masser and Richard Williams, eds., *Learning From Other Countries: The Cross-National Dimension in Urban Policy-Making* (1986).

10) April 1.: *Review and Discussion*

Part III: "Smart Cities"

11) April 8: Urbanization 2:

Stephen Graham, "Networked Infrastructure and the Urban Condition," in Rieniets, Sigler, Christiaanse, eds., *Open City: Designing Coexistence* (Amsterdam: SUN, 2009) 157-166.

Jennifer Gabrys, "Programming Environments: Environmentality and Citizen Sensing in the Smart City," *Environment and Planning D: Society and Space* 32 (2014) 30 – 48.

Ulrich Beck, "Risk Society's 'Cosmopolitan' Moment," *New Geographies* 1 (2009) 24-34.

Xiangming Chen, Lan Wang, Ratoola Kundu, "Localizing the Production of Global Cities: A Comparison of New Town Developments Around Shanghai and Kolkata," *City & Community* 8:4 (December 2009) 433-464.

12) April 15: Intelligence

Margarita Angelidou, "Smart City Policies: A Spatial Approach," *Cities* 41 (2014) 3–11.

Robert G. Hollands, "Will the Real Smart City Please Stand Up? Intelligent, progressive or Entrepreneurial?" *City* 12: 3 (December, 2008) 303-316.

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

Boris Brorman Jensen, "Masdar City: A Critical Retrospection," UrbanNext (2015), https://urbannext.net/masdar-city-a-critical-retrospection-2/

13) April 22: Scales

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

Federico Caprotti, Cecilia Springer & Nichola Harmer, "'Eco' for Whom? Envisioning Eco-urbanism in the Sino-Singapore Tianjin Eco-city, China," *International Journal of Urban And Regional Research* 39: 3 (May, 2015) 495-514.

Terry G. McGee, The Emergence of *Desakota* Regions in Asia: Expanding a Hypothesis," in Brenner, ed., *Implosions/Explosions* (121-141).

Harry den Hartog, ed., *Shanghai New Towns* (2010).

Brendan McGetrick and Jiang Jun, *Urban China: Work in Progress* (Timezone, 2009)

Fulong Wu, *Planning for Growth: Urban and Regional Planning in China* (Routledge, 2015) 143-189.

14. April 29: TBA

15. May 6: *Review and Discussion*