Territory: Spatial Reification of Power

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Instructor: **Gabriel Kozlowski**

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Office Hours: W 2-4 R 10-12

Credit Units: **3-0-6**

Meetings: **W 10-1**

Room: **5-232**

COURSE DESCRIPTION:

The simple differentiation between "inside" and "outside" has politically configured the world as we see it today.

Increasingly, architectural thinking has addressed large-scale systems, such as those of cities, landscapes, regions, and even the world. With this increase in scale, the distinctions between architecture and geography get blurred and many aspects of those disciplines become interchangeable. However, although architecture claims agency in addressing geographical questions, there seems to be little understanding of one of the most fundamental aspects of large-scale spatial systems, the concept of "territory."

To discuss "territory" is to move away from an apparent ordinary neutrality of the term to incorporate all the complexities inherent in the relation between place and power. What is usually taken for granted, imagined as natural, is in fact a highly articulated, historically defined social construct. Far from being an object, "territory" is a political technology (Elden, 2013), an apparatus of control we have gotten used to.

The course proposes that investigating the ways in which territory is produced, maintained and strategized, and generates conflicts, establishes divisions and build identities can lead to a more critical understanding of architecture's role in society. Architecture, especially because it is always political – even in a rudimentary level it expresses ideological positions by limiting and separating one part from another – can be seen as a form of reproducing territorial logics into a smaller scale context. The overlap between architecture and "territory" are many, from concerns with the way the interplay of social and political forces gets spatialized, to more general issues such as struggles over land division, property rules, private vs. public realms, dominance vs. resistance, definition of borders, and the reification of power as space.

The course is designed to expand the student's literacy in the concept of territory and its relation to the architecture realm. The course is structured as a seminar with a research component to be developed throughout the semester. Students will be asked to engage in a research project to explore territorial relations at a specific scale of their interest, e.g. a scale of a country, a neighborhood, a building, etc. Each project will investigate one specific case, either directly related to architecture or not, in which territorial logic is implemented. Drawing on the fact that the advent of "territory" was dependent on innovations on cartographic and mapping techniques, the research projects are expected to incorporate a strong graphical component to make these territorial logics visible.

REQUIREMENTS

Participation, and Attendance (30%). Students are expected to engage the course material by completing readings, and participating in the discussions.

Class Presentation (20%). Each student is required to produce at least two presentations (with team members), leading and participating in discussion.

Mapping Exercise (20%). The mapping is a concise exercise aimed at revealing territorial relations through drawings. It should be structured by the questions raised by the readings and case studies.

Short Research Paper (30%). Students may write an individual final paper, consisting of 10-12 double spaced pages, on a topic of their choosing, in consultation with professors and the teaching assistant. Although optional, ideally the paper and the mapping exercise should complement each other.

Notes:

Students missing more than 2 classes will be docked a grade; those missing more than 3 classes during the semester will receive a fail. Persistent lateness will also contribute to a lowered grade for participation.

No incompletes, no late exams. In case of incompletes with official sanction owing to illness or other personal issues, students will be given one additional semester to complete their work. If work is still incomplete at that point, a 'fail' grade will be given.

GRADING AND INTEGRITY

Grading Definition:

A. Exceptionally good performance demonstrating a superior understanding of the subject matter, a foundation of extensive knowledge, and a skillful use of concepts and/or materials.
B. Good performance demonstrating capacity to use the appropriate concepts, a good understanding of the subject matter, and an ability to handle the problems and materials encountered in the subject.
C. Adequate performance demonstrating an adequate understanding of the subject matter, an ability to handle relatively simple problems, and adequate preparation for moving on to more advanced work in the field.

D. Minimally acceptable performance demonstrating at least partial familiarity with the subject matter and some capacity to deal with relatively simple problems, but also demonstrating deficiencies serious enough to make it inadvisable to proceed further in the field without additional work.

F. Failed. This grade also signifies that the student must repeat the subject to receive credit.

Academic Integrity + Honesty:

MIT's expectations and policies regarding academic integrity should be read carefully and adhered to diligently: http://integrity.mit.edu

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<u>CLASS SCHEDULE</u>

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Feb 3: Introduction

Feb 10: **Territory, not Land**

Feb 17: **The production of Territory**

Feb 24: **Cartography and Spatial Calculation**

Mar 2: **State & Nation**

Mar 9: **Power & Space**

Mar 16: Initial Mapping and Research Topic Presentations

Mar 23: Spring Break (no class)

Mar 30: **Reification – Marx, Lukács, and beyond**

April 6: **World Urbanization – Theories**

April 13: **World Urbanization – Architecture Reactions**

April 20: **Boundlessness, or Infinite Extension**

April 27: **The Border**

May 4: **The Envelope**

May 11: Final Presentations

CLASS MODULES

1. Territory, not Land

Gottmann, Jean. "Preface," "The People and Their Territory: The Partitioning of the World." In *The Significance of Territory*. Charlottesville: University Press of Virginia, 1973: ix-x, 1-15.

Elden, Stuart. "Land, Terrain, Territory." *Progress in Human Geography* 34, no. 6 (December 1, 2010): 799–817.

Storey, David. "Territory and Territoriality." In *Territories: the claiming of space*. London: Routledge, 2012: 13-30.

Gregotti, Vittorio. "The Form of the Territory." *On Territories, OASE*, no. 80 (2009): 7–22.

Further readings:

Elden, Stuart. "Introduction." In *The Birth of Territory*. University of Chicago Press, 2013: 1-10.

Schmitt, Carl. "On the Meaning of the Word *Nomos*." In *The Nomos of the Earth in the International Law of the Jus Publicum Europaeum*. New York: Telos Press, 2003: 67-79.

More on Vittorio Gregotti:

Gregotti, Vittorio. *Il territorio dell' architettura*. Milano: Feltrinelli, 1966.

Jenni, Rolf, Christian M. Inderbitzin, and Milica Topalovic. "Interview with Vittorio Gregotti." *San Rocco #02 The Even Covering of the Field*, 2011.

Lucking, Maura. "The Form of the Discourse: A Contextual Hermeneutic of Vittorio Gregotti's 'Territory.'" presented at the Belonging: Cultural Topographies of Identity, University College Dublin, June 2012.

2. The production of Territory

Grosz, E. A. "Architecture and the Frame." In *Chaos, Territory, Art: Deleuze and the Framing of the Earth*. New York: Columbia University Press, 2008: 10-17.

Crampton, Jeremy W. "Foucault and Space, Territory, Geography." In *A Companion to Foucault*, edited by Christopher Falzon, Timothy O'Leary, and Jana Sawicki, 384–99. John Wiley & Sons, Ltd, 2013.

Antoine Picon, "What has Happened to Territory," in David Gissen, *Territory: Architecture Beyond Environment* (London: Architectural Design Books, 2010).

Aureli, Pier Vittorio, and Maria Sheherazade Giudici. "The Nomos of the Earth: Rethinking the Architecture of the Territory." *Diploma Unit 14, AA School of Architecture*, 2015-2016.

Further readings:

Lefebvre, Henri. "Social Space." In *The production of space*. Oxford, OX, UK; Cambridge, Mass., USA: Blackwell, 1991.

Janz, Bruce B. "The Territory is not the Map: Place, Deleuze, Guattari, and African Philosophy." *Philosophia Africana* 5, no. 1 (2002): 1–17.

Deleuze, Gilles. "Capitalist Representation." In *Anti-Oedipus: Capitalism and Schizophrenia*. New York: Viking Press, 1977: 240-261.

3. Cartography and spatial calculation

Ponte, Alessandra. "Maps and Territories." In *The House of Light and Entropy*. Architecture Words; 11. London: AA Publications, 2014, 2014: 169-216.

Branch, Jordan. "Introduction," "Mapping the territorial state." In *The Cartographic State: Maps, Territory and the Origins of Sovereignty*. Cambridge Studies in International Relations; 127. Cambridge; New York: Cambridge University Press, 2014.: 1-16, 68-99.

Beelen, K. "The Map's Critical Project. Or, What Do Maps Want?" *On Territories, OASE*, no. 80 (2009): 79–90.

Kagan, Richard L, and Benjamin Schmidt. "Maps and the Early Modern State: Official Cartography." In *The History of Cartography, Volume 3: Cartography in the European Renaissance*, edited by David Woodward. Chicago: University of Chicago Press, 2007.

Biggs, Michael. "Putting the State on the Map: Cartography, Territory, and European State Formation." *Comparative Studies in Society and History* 41, no. 02 (April 1999): 374–405.

Further Readings:

Corner, James. "The Agency of Mapping: Speculation, Critique and Invention." In *Mappings*, edited by Denis E. Cosgrove. Critical Views. London: Reaktion, 1999.

Crampton, Jeremy W. "Cartographic Calculations of Territory." *Progress in Human Geography*, January 28, 2010.

Latour, Bruno. "Visualisation and Cognition: Drawing Things Together." In *Knowledge and Society Studies in the Sociology of Culture Past and Present*, edited by H Kuklick, 6:1–40. Jai Press, 1986.

November, Valérie, Eduardo Camacho-Hübner, and Bruno Latour. "Entering a Risky Territory: Space in the Age of Digital Navigation" 28, no. 4 (2010): 581–599.

More on "calculative spatial projects:"

Elden, Stuart. "National Socialism and the Politics of Calculation." *Social & Cultural Geography* 7, no. 5 (October 1, 2006): 753–69. d

Huxley, Margo. "Spatial Rationalities: Order, Environment, Evolution and Government." *Social & Cultural Geography* 7, no. 5 (October 1, 2006): 771–87.

Literature:

Houellebecq, Michel. *The Map and the Territory*. 1st American ed. New York: Alfred AKnopf, 2012.

4. **State & Nation**

Lefebvre, Henri. "Space and the State (1978)." In *State, space, world: selected essays*, edited by Neil Brenner and Stuart Elden. Minneapolis: University of Minnesota Press, 2009.

Storey, David. "The territorial state." In *Territories: the claiming of space*. London: Routledge, 2012.: 13-30.

Scott, James C. "State Simplifications: Nature, Space and People." *Journal of Political Philosophy* 3, no. 3 (September 1, 1995): 191–233.

Hise, Greg. "Architecture as State Building: A Challenge to the Field." *Journal of the Society of Architectural Historians* 67, no. 2 (2008): 173–77.

Brenner, Neil. "Urban Governance and the Production of New State Spaces in Western Europe, 1960–2000." *Review of International Political Economy* 11, no. 3 (June 1, 2004): 447–88.

Sassen, Saskia. "TAR in Framing the National." In *Territory, Authority, Rights: From Medieval to Global Assemblages*. Princeton, N.J.: Princeton University Press, 2006: 32-74.

Further readings:

Scott, James C. *Seeing like a State: How Certain Schemes to Improve the Human Condition Have Failed*. New Haven: Yale University Press, 1998.

Jackson, Peter, Jan Penrose, Association of American Geographers, and Meeting, eds. *Constructions of Race, Place, and Nation*. Minneapolis: University of Minnesota Press, 1994.

White, George W. *Nation, State, and Territory: Origins, Evolutions, and Relationships*. Lanham, MD: Rowman & Littlefield Publishers, 2004.

5. <u>Power & Space</u>

Deleuze, Gilles, and Félix Guattari. "Treatise on Nomadology: The War Machine." In *A Thousand Plateaus: Capitalism and Schizophrenia*. Minneapolis: University of Minnesota Press, 1987.

Foucault, Michel. "Governmentality." In *Power*, edited by James D. Faubion. New York: New Press, 2000: 201–222.

Agamben, Giorgio. "What Is an Apparatus?" In *What Is an Apparatus?: And Other Essays*. Meridian (Stanford, Calif.). Stanford, Calif: Stanford University Press, 2009.

Mezzadra, Sandro, and Brett Neilson. "The Sovereign Machine of Governmentality." In *Border as Method, Or, the Multiplication of Labor*, 2013.: 167-204.

Zaera Polo, Alejandro. "Architecture of Power." In *The Sniper's Log: Architectural Chronicles of Generation-X*, 2012.

———. "Re-Empowering Architecture." In *The Sniper's Log: Architectural Chronicles of Generation-X*, 2012.

Further readings:

Braun, B. "Producing Vertical Territory: Geology and Governmentality in Late Victorian Canada." *Cultural Geographies* 7, no. 1 (2000): 7–46.

IND (Inter.National.Design). "Capital versus Capital." In *Visionary Power: Producing the Contemporary City*, edited by Christine de Baan, Joachim Declerck, Véronique Patteeuw, Berlage Instituut, and International Architecture Biennale Rotterdam. Rotterdam, The Netherlands; New York, NY: NAi Publishers, 2007.

Bouman, Ole, Stichting Archis, Office for Metropolitan Architecture, and C-lab (Columbia University). *Volume #5: The Architecture of Power, Part 1*; *Volume#6: Power Building*, *Volume #7: Power Logic*. Amsterdam, The Netherlands: Archis Foundation, January 2006; March 2006; May 2006.

6. <u>Reification – Marx, Lukács, and beyond</u>

Burris, Val. "Reification: A Marxist Perspective." *California Sociologist* 10, no. 1 (1988): 22–43.

Bewes, Timothy. "Reification as Cultural Anxiety." In *Reification, Or, The Anxiety of Late Capitalism*. London; New York: Verso, 2002.: 191-201.

Hays, K. Michael. "Prolegomenon for a Study Linking the Advanced Architecture of the Present to That of the 1970s through Ideologies of Media, the Experience of Cities in Transition, and the Ongoing Effects of Reification." *Perspecta* 32 (2001): 101–7.

Further readings:

Lukács, Georg. "Reification and the Consciousness of the Proletariat." In *The Continental Philosophy Reader*, edited by R Kearney and M Rainwater. New York: Routledge, 1996.

Pitkin, Hanna Fenichel. "Rethinking Reification." *Theory and Society* 16, no. 2 (1987): 263–93.

Vandenberghe, Frederic. "Reification: History of the Concept." *Logos Journal.* Accessed January 26, 2016. http://logosjournal.com/2013/vandenberghe/.

7. <u>World Urbanization – Theories</u> *(with Roi Salgueiro)*

Mumford, Lewis. "The Natural History of Urbanization," in *Man's role in Changing the Face of the Earth*, ed. William L. Thomas, (Chicago: The University of Chicago Press, 1956), 382-484.

Marx, Karl. "The Communist Manifesto" in *Selected Writings*, ed. David McLellan, (Oxford; New York: Oxford University Press, 2000), 245-271.

Lefebvre, Henri. "From the City to Urban Society," "The Urban Society." In *The Urban Revolution* (Minneapolis: University of Minnesota Press, 2003,) 1-23 and 165-188.

Brenner, Neil, and Christian Schmid. "Towards a New Epistemology of the Urban?" *City* 19.2-3 (2015): 151-82.

Walker, Richard. "Building a Better Theory of the Urban: A Response to 'Towards a New Epistemology of the Urban?'." *City* 19.2-3 (2015): 183-91.

Further readings:

Brenner, Neil. "Global, Fragmented, Hierarchical: Henri Lefebvre's Geographies of Globalization." *Public Culture* 10, no. 1 (September 21, 1997): 135–67.

Friedmann, John. "The World City Hypothesis." *Development and Change* 17, no. 1 (January 1, 1986): 69–83.

Lefebvre, Henri. "The Worldwide and the Planetary." In *State, space, world: selected essays*, edited by Neil Brenner and Stuart Elden, 196–209. Minneapolis: University of Minnesota Press, 2009.

Elden, Stuart. "The Space of the World." *New Geographies* 4 (2011): 26–31.

8. <u>World Urbanization – Architecture Reactions</u> *(with Roi Salgueiro)*

Tafuri, Manfredo. *The Sphere and the Labyrinth: Avant-Gardes and Architecture from Piranesi to the 1970s.* Cambridge, Mass.: MIT Press, 1987.

Adams, Ross Exo. "Natura Urbans, Natura Urbanata: Ecological Urbanism, Circulation, and the Immunization of Nature." 32.1 (2014): 12-29.

Swyngedouw, Erik. "Metabolic Urbanization. The Making of Cyborg Cities," in In the Nature of Cities: Urban Political Ecology and the Politics of Urban Metabolism, ed. Nik Heynen, Maria Kaika, and E. Swyngedouw. (London; New York: Routledge, 2006), 21-39.

Sarkis, Hashim. "The World According to Architecture: Beyond Cosmopolis."*New Geographies 4* (2011): 104-8.

Salgueiro Barrio, Roi. *What World? Reframing the World as One City. A review of the exhibition "City of 7 Billion*. A Constructed World" December, 2, 2015. DOI: https://urbannext.net/what-world/

Further readings:

Deese, R. S. "The Artifact of Nature: 'Spaceship Earth' and the Dawn of Global Environmentalism." *Endeavour* 33, no. 2 (June 2009): 70–75.

Kavanaugh, Leslie. "Situating Situationism: Wandering around New Babylon with Mille Plateaux." *Architectural Theory Review* 13, no. 2 (2008): 254–70.

Hays, K. M. et al. 2008. *Buckminster Fuller: Starting with the Universe*. New York: Whitney Museum of American Art, in association with Yale University Press: 1-20.

Doxiadēs, Kōnstantinos Apostolou. "Ecumenopolis: Toward a Universal City." *Ekistics* 13:75 (January 1962): 3–18.

9. <u>Boundlessness, or Infinite Extension</u>

Friedmann, John, and John Miller. "The Urban Field." *Journal of the American Institute of Planners* 31, no. 4 (1965): 312–20.

Gandy, Matthew. "Where Does the City End?" In *Implosions/explosions: Towards a Study of Planetary Urbanization*, edited by Neil Brenner, 2014.

Picon, Antoine. "Anxious Landscapes: From the Ruin to Rust." Translated by Karen Bates. *Grey Room*, no. 1 (October 1, 2000): 65–83.

Segal, Rafi, and Els Verbakel. "Urbanism without Density." *Architectural Design* 78, no. 1 (January 2008): 6–11.

Wigley, Mark. "Network Fever." *Grey Room* 1, no. 4 (2001): 82–122.

Further readings:

Soja, Edward W. "Regional Urbanization and the End of the Metropolis Era." University of California Press, 2014.

Hulshof, Michiel, and Daan Roggeveen. *How the City Moved to Mr. Sun: China's New Megacities*. Amsterdam, the Netherlands: SUN, 2011.

Ghosn, Rania. "The Expansion of the Extractive Territory." In *The Petropolis of Tomorrow*, edited by Neeraj Bhatia and Mary Casper. Houston, Texas: Actar Publishers & Architecture at Rice, 2013.

Soria Y Puig, Arturo. "Ildefonso Cerdá's General Theory of 'Urbanización.'" *The Town Planning Review* 66, no. 1 (1995): 15.

10. <u>The Border</u>

Mezzadra, S, and B Neilson. "Fabrica Mundi. Producing the World by Drawing Borders." *Scapegoat: Archtecture, Landscape, Political Economy*, no. 4 (2013): 3–18.

Cuttitta, Paolo. "Points and Lines: A Topography of Borders in the Global Space." *Ephemera: Theory and Politics in Organizations* 6, no. 1 (February 2006): 27–39.

Vaughan-Williams, Nick. "Borders are Not What or Where They are Supposed to Be: Security, Territory, Law." *Border Politics: The Limits of Sovereign Power*. Edinburgh: Edinburgh University Press, 2009: 14-37.

Popescu, Gabriel. "Thinking Borders." In *Bordering and Ordering the Twenty-First Century: Understanding Borders*, 15–21. Lanham, Md.: Rowman & Littlefield Publishers, Inc., 2012.: 15-27.

Further Readings:

Mezzadra, Sandro, and Brett Neilson. *Border as Method, Or, the Multiplication of Labor*, 2013.

Sassen, Saskia. "From National Borders to Embedded Borderings: Implications for Territorial Authority." *Territory, Authority, Rights: From Medieval to Global Assemblages*. Princeton, N.J.: Princeton University Press, 2006: 415-419.

Newman, D., and A. Paasi. "Fences and Neighbours in the Postmodern World: Boundary Narratives in Political Geography." *Progress in Human Geography* 22, no. 2 (1998): 186–207.

Weizman, Eyal. "Walking through Walls: Soldiers as Architects in the Israeli-Palestinian Conflict." *Radical Philosophy*, no. 136 (2006): 8–22.

Netz, Reviel. *Barbed Wire: An Ecology of Modernity*. Middletown, CT: Wesleyan University Press, 2004.

Przybylski, Maya. "Re-Rigging: Transborder Logics Across the Bounded Site." In *The Petropolis of Tomorrow*, edited by Neeraj Bhatia and Mary Casper. Houston, Texas: Actar Publishers & Architecture at Rice, 2013.

Bouman, Ole, Stichting Archis, Office for Metropolitan Architecture, C-lab (Columbia University), and Arjen Oosterman. *Volume #39: Urban Border*. Amsterdam, The Netherlands: Archis Foundation, April 2014.

Photography:

Wiedenhöfer, Kai, and Stefanie Rosenkranz. *Wiedenhöfer: Confrontier : Borders 1989-2012*. Göttingen: Steidl, 2013.

Evangelista, Ignacio. *The Line on the Map MEX/USA Border*; and *After Schengen: European Borders*. Photography, 2015. http://www.ignacioevangelista.com/index.php?/personal/the-line-on-the-map-mex-usa-border/.

11. <u>The Envelope / The Political</u>

Aureli, Pier Vittorio. "Toward the Archipelago." In *The Possibility of an Absolute Architecture*. Writing Architecture. Cambridge, Mass: MIT Press, 2011.: 1-46.

Hays, K. "Critical Architecture Between Culture and Form." *Perspecta* 21 (1984): 14.
Lahiji, Nadir. *Architecture against the Post-Political: Essays in Reclaiming the Critical Project*, 2014.

Zaera Polo, Alejandro. "The Politics of the Envelope: A Political Critique of Materialism." *VOLUME*, no. 17 (2008): 76–105.

Foucault, Michel. "Space, Knowledge, and Power." In *Power*, edited by James D. Faubion, 349–64. New York: New Press, 2000.

Further readings:

Bryony, Roberts. "Looking for the Outside: 'How Is Architecture Political?'" *The Avery Review, No 5*, February 2015. http://averyreview.com/ issues/5/looking-for-the-outside.

Jameson, Fredric. "Architecture and the Critique of Ideology [1982]." In *Architecture Theory since 1968*, edited by K. Michael Hays. Cambridge, Mass: The MIT Press, 1998.

Lahiji, Nadir. "Fredric Jameson and Critical Architecture." In *The Political Unconscious of Architecture: Re-Opening Jameson's Narrative*. Farnham, Surrey, England; Burlington, VT: Ashgate, 2012: 161-170.

Easterling, Keller. "Enduring Innocence." *Grey Room*, 2002.

Meuwissen, Joost. *Political Urbanism*. Vol. 3. Monu: Magazine on Urbanism. Rotterdam: Board, 2005.

More on Pier Vittorio Aureli:

Aureli, Pier Vittorio. "The City as a Political Form." In *Visionary Power: Producing the Contemporary City*, edited by Christine de Baan, Joachim Declerck, Véronique Patteeuw, Berlage Instituut, and International Architecture Biennale Rotterdam. Rotterdam, The Netherlands; New York, NY: NAi Publishers, 2007.

Aureli, Vittorio, and Martino Tattara. "Architecture as Framework: The Project of the City and the Crisis of Neoliberalism." *New Geographies* 1 (2009): 36–51.

Exhibition:

Gadanho, Pedro, and Margot Weller. *9 + 1 Ways of Being Political: 50 Years of Political Stances in Architecture and Urban Design*. Exhibition, 2013. New York: MOMA. http://www.salon.com/2013/03/21/architecture_is_always_political_partner/