

POSITIONS

4.210 | Fall 2024 | SA+P MIT
 Instructor: Ana Miljački, miljacki@mit.edu
 TA1: Maia Simon, maias372@mit.edu
 TA2: Sarah Okayli Masaryk, sarahok@mit.edu
 Wednesday 2-5pm, Room: 9-217

POSITIONS: Cultivating Critical Practice

COURSE DESCRIPTION

Cedric Price once said that “architecture is everything architects make.” Sure, we could dismiss this as an unhelpful, overly empirical, and even tautological statement. But instead, we will take it as a form of reinforcement for this class’s aim. We will take it to mean that architecture manifests itself in buildings, certainly, but also in drawings, in writing, in broadcasts, postures, experiments, social and professional organizations, and modes of practice. In fact, it is the discursive, cultural, personal, historical, technological circumstances that give architecture its value. It is much easier, of course, for an established and famously humorous architect to look back and say, “architecture is everything architects make,” than it is for someone beginning in the field of architecture to feel reassured by that same statement. In this class, we will not aim to fortify or fix our youthful (and useful) sense of uncertainty, but rather find ways to navigate it productively, by engaging in conversations around the objects and texts that momentarily occupy our collective attention—learning to read the tea leaves of culture and, also, learning from one another.

In Positions, we will be open to various definitions of architecture and of criticality (others’ and our own), such that we may “light up” possible paths through the discipline and the profession, both taken and previously unthinkable. To that end, in this class we will acquaint ourselves with the characters, language, and concerns that greet us upon entering the field in the year 2023. Their appearance in the class is not, or at least not always, due to their canonical status. Some are included precisely because they offer a counterpoint to the canon, can serve us as useful adversaries, or might represent the seed of a viable alternative to the status quo. Everything that we engage we will examine dialogically and critically, and always in order to articulate *positions* in relation to it.

The key objective of this seminar is to collectively develop languages, tools, and forms of critical thinking that will help us navigate a map of contemporary architectural practices—through formal reading, understanding of popular culture and politics, and by using our general grasp of the recent history of architectural thinking. Events that unfold around us, as well as our personal life experiences and knowledge, will be important (and welcome) participants in our conversations.

We will start by landing in the contemporary moment, and over the course of the semester we will address a series of related topics—traversing multiple times the timeline from the late 1970s to today. Your interests will, to some extent, determine the emphasis on the themes and topics that we will consider together. We will set up each of them by considering a combination of texts and architectural work (following Price’s definition of work). As the course unfolds and as our terms/themes accumulate, a map of contemporary practices and discourses will appear, allowing us to consider certain works through a variety of lenses and forcing us to invent new ones to accommodate the relationships that will inevitably emerge from our discussions.

STRUCTURE:

Each class will begin with a lecture/presentation by the instructor of the contemporary writings outlining the topic of the debate (and some of its earlier variations) and relevant examples of architectural work. The second portion of the class is devoted to student presentations collectively determined and then assigned for that meeting, followed by an open discussion intended to question the issues and topics introduced in the session.

LEARNING OBJECTIVES:

- the class equips students with tools to decipher political and aesthetic positions articulated by architects in their writing and architectural production.
- students learn about themes, players, significant projects/events and important frameworks circulating in contemporary architectural discourse (in the US and globally), such that they can quickly orient themselves in the field (and as they work in studio).
- besides contributing to the collective discussion in the classroom and outside of it, weekly posts enable the teaching team to support students in producing ever stronger written arguments.

REQUIREMENTS:

- attending the weekly seminar session,
- completing all readings in time for respective class discussions,
- posting one question/comment weekly on Stellar (by midnight before class)
- delivering two 20 min. presentations (in pairs) over the course of the term (each presentation will deal with a specific theme, or body of work chosen in a short discussion with the instructor),
- producing a visual dossier on a theme, or body of work, that is of a particular interest to the team of students working on it, that includes a critical analysis/text of 1000-2000 words. The final form of this “deliverable” will be determined in conversation with the instructor and the TAs.

BASIS FOR THE GRADE:

- class presentations (and handouts) in groups of 3 (25%)
- quality of your posting in the Class Forum on Stellar (25%)
- contribution to class discussions (25%)
- the visual dossier (25%)

WEEKLY READINGS:

All the required readings will be available on the Stellar course site as pdf files. Also, all the books I am recommending you peruse will be available on reserve at the library.

WRITING:

You will be writing every week on forum, and we will discuss some of the writing live, but you will also have to produce at least a 1000-word framing essay for your dossiers. If you need help with grammar, exposition, style, and tone, please consult the writing center at MIT: <http://writing.mit.edu/wcc>, and click on “Appointment.”

OTHER RESOURCES:

MIT Rotch Architectural Design Resources (Architecture and Art Librarian: Kai Alexis Smith, kaias@mit.edu)
 General Library Resources: <https://libguides.mit.edu/archdesign>
 MIT Thesis Database: DSpace (<https://dspace.mit.edu/>)
 Geographic Information Systems (GIS) Lab on the third floor of the Rotch Library
 Geocoding tutorials, census data, map projections, citation guidelines also part of the GIS lab
 (<http://libguides.mit.edu/c.php?g=176295&p=1161396>)
 MIT Architecture Lectures and other online lecture videos (AA, GSD, Rice, GSAPP, etc.)

ACADEMIC INTEGRITY:

Please read and adhere to MIT's policies regarding academic integrity: <http://integrity.mit.edu>

CLASS CALENDAR:

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|-------|---------------|--|---|
| 1. | September 4, | 2-5pm | |
| 2. | September 11, | 2-5pm | Due: Assign Presentations for the first round |
| 3. | September 18, | 2-5pm | |
| 4. | September 16, | 2-5pm | |
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| 5. | October 2, | 2-5pm | Due: One possible Idea for your dossier |
| 6. | October 9, | 2-5pm | |
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| | | | first round of presentations |
| <hr/> | | | |
| 7. | October 16, | 2-5pm | |
| 8. | October 23, | 2-5pm | Fast Dossier Pin up (Title, Bibliography, Sample Spreads with TAs)
(Ana in Timișoara?) |
| 9. | October 30, | 2-5pm | |
| 10. | November 6, | 2-5pm | |
| 11. | November 13, | 2-5pm | |
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| | | | second round of presentations |
| <hr/> | | | |
| 12. | November 20, | 2-5pm (no presentations)) | |
| | November 27, | NO CLASS Due: Revised Dossier Title, Bibliography, Introduction | |
| 13. | December 4, | 2-5pm (no assignments, no presentations) | |
| 14. | December 11, | 2-5pm backup | |
| | December 18, | Dossier Review (time TBC) | |

COURSE SCHEDULE + THEMES AND MATERIAL

Positions c. 2024

1. September 4

Read:

bell hooks, "Introduction," *Teaching to Transgress* (Routledge, 1994), 1-12.
 Michael Meredith, "Notes for those beginning the discipline of Architecture," (YouWorkForThem, 2006).
 Ananya Roy, "The Infrastructure of Assent: Professions in the Age of Trump," *The Avery Review*, 2017
 Mabel Wilson and Sean Anderson, "Introduction," *Reconstructions: Architecture and Blackness in America* (MoMA, 2021), 14-21.
 Sumayya Vally, "A letter to a young architect," *Architectural Review*, September 2020.
 [~40]

Recommended:

Paulo Freire, "The 'Banking' concept of Education," *Pedagogy of the Oppressed* (New York: continuum, 1993).
 Roland Barthes, "What is Criticism?" *Critical Essays* (Northwestern University Press, 1972).
 Michel Foucault, "What is Enlightenment?" *The Politics of Truth* (Semiotext(e), 2007).
 Mark Wigley, "Storytime," *Assemblage* 27 (August 1995), 81-94.
 Sylvia Lavin, "The Temporary Contemporary," *Perspecta* 34 (2003), 128.
 Bruno Latour, "Why has Critique Run out of Steam, From Matters of Fact to Matters of Concern," *Critical Inquiry* 30 (Winter 2004), 225-248.
 Vittoria di Palma, "Radical Thought," *History/Theory* e-flux and ETH collaboration, December 5, 2017, <https://www.e-flux.com/architecture/history-theory/159243/radical-thought/>.

collective syllabus review

- + think about the projects you might want to present in class
- + 2 volunteer teams for the following class

The City > Global Economy > Planetary Environment

2. September 11

Due: Assign Presentations for the first round

Read:

Robert Venturi, Denise Scott Brown and Steven Izenour, *Learning from Las Vegas* (MIT Press, 1972), 3-9, 18-20, 34-35, 49-53, 72.
 Fredric Jameson, "Postmodernism and Consumer Society," *The Cultural Turn, Selected Writings on the Postmodern (1983-1998)*, (Verso 1998), 1-20.
 Sam Jacob, "Postmodernism's real qualities are mean and difficult, yet also psychedelically positive," *Dezeen*, August 2015, <http://www.dezeen.com/2015/08/13/sam-jacob-opinion-postmodernism-revival-we-are-all-postmodern-now/>
 Lucia Allais, "The Real and the Theoretical, 1968," *The Real Perspecta* v. 42 (2010): 27-41.
 [~62]

Students present | 2:

Learning from Las Vegas (book)
 Peter Eisenman: the Cannaregio Project (and House 11a)

Recommended:

Denise Scott-Brown, "There is a lot to be learned from Postmodernism," *Dezeen*, August 2015, <http://www.dezeen.com/2015/08/18/denise-scott-brown-interview-still-a-lot-to-be-learned-from-postmodernism-pomo-robert-venturi/>

Jean-François Lyotard, *The Postmodern Condition: A Report on Knowledge* (University of Minnesota Press, 1984).

Andreas Huyssen, *After the Great Divide: Modernism, Mass Culture, Postmodernism* (Macmillan, 1988).

David Harvey, *The Condition of Post/Modernity* (Blackwell Publishers, 1990).

Denise Scott Brown, "Learning from Pop," K. Michael Hays (ed.), *Architecture Theory Since 1968* (MIT Press, 1998), 60–66.

Reinhold Martin, "Architecture's image Problem: Have we Ever Been Postmodern?" *Grey Room* 22 (Winter 2006), 6–29.

Reinhold Martin, *The Utopia's Ghost: Architecture and Postmodernism, Again* (University of Minnesota Press, 2010).

Reinhold Martin, *The Urban Apparatus: Media Politics and The City* (University of Minnesota Press, 2017).

Pier Vittorio Aureli, ed., *The City as a Project* (Ruby Press, 2013).

Sylvia Lavin, *Architecture Itself and Other Postmodernization Effects* (Spector Books and CCA, 2020).

Peruse:

Robert Venturi, Denise Scott Brown and Steven Izenour, *Learning from Las Vegas* (MIT Press, 1972).

Colin Rowe and Fred Koetter, *Collage City* (MIT Press, 1978).

Rem Koolhaas, *Delirious New York: A Retroactive Manifesto* (Thames and Hudson, 1978).

The Pruitt-Igoe Myth film by Chad Freidrichs, 2011 (I will request it for our library's Kanopy)

3. September 18

Read:

Rem Koolhaas, "Globalization," *S,M,L,XL* (The Monacelli Press, 1995), 363–369, "What Ever Happened to Urbanism," 960–971, "The Generic City," 1238–1264. [image heavy]

Rem Koolhaas, "Junkspace," *Content* (Taschen, 2004), 162–171.

Saskia Sassen, "The Global City," *A Companion to the Anthropology of Politics*, 168 – 178.

Reinhold Martin, "Financial Imaginaries: Toward a Philosophy of the City," *Grey Room* 42 (2011), 60–79. [~65]

Students present | 2: FOA + the Yokohama Terminal
SHoP | SOM | AECOM
Dogma: Stop City

Recommended:

Rem Koolhaas, "White Briefs Against Filth; The waning power of New York," *Content* (Taschen, 2004), 236–239.

"Re-learning from Las Vegas," Interview with Robert Venturi and Denise Scott Brown by Rem Koolhaas and Hans Ulrich Obrist, *Content* (Taschen, 2004), 150–157.

Rem Koolhaas, "The Ultimate Atlas for the 21st Century," *WIRED* (June 2003), 132–69.

Sanford Kwinter, "Flying the Bullet, or when did the future begin?" in *Rem Koolhaas: Conversations with Students*, (New York: Princeton Architectural Press, 1996), 68–91.

Felicity Scott, "On Architecture Under Capitalism," *Grey Room* 6 (Winter 2002), 44–65.

Felicity D. Scott, "Futures Market; On 'Countryside, the Future'," *Artforum*, July 2020 (8), <https://www.artforum.com/print/202006/felicity-d-scott-on-countryside-the-future-83297>.

Sylvia Lavin, "Too Much Information," *Artforum* (September 2014).

Arindam Dutta, Marginality and Metaengineering: Keynes and Arup," *Governing by Design* (Pittsburg: University of Pittsburg Press, 2012).

Mark Jarzombek, "Positioning the Global Imaginary: Arata Isozaki, 1970" *Critical Inquiry* 44 (Spring 2018).

Peruse:

Rem Koolhaas, *S,M,L,XL* (New York: The Monacelli Press, 1995).

Eva Franch, Michael Kubo, Ana Miljacki and Ashley Schaffer (eds.) *OfficeUS Atlas* (Lars Muller Publishers, 2015).

Eva Franch, Ana Miljacki, Carlos Minguez Carrasco, Jacob Reidel and Ashley Schaffer (eds.) *OfficeUS Manual* (Lars Muller Publishers, 2017).

4. September 25

Read:

Hashim Sarkis, "The World According to Architecture," *New Geographies: Scales of the Earth* (2011), 104–108.
 James Graham et al, "Climactic Imaginaries," Introduction to *Climates: Architecture and the Planetary Imaginary* (Lars Muller 2016), 9–14.
 Achille Mbembe, "The Universal Right to Breathe" April 2020.
 Cristina Parreño, "Deep Timescales of Our Most Urgent Crises" *Streka Magazine: The Revenge of the Real* (August 2020), <https://strelkamag.com/en/article/deep-timescales-of-our-most-urgent-crises>
 Godofredo Perreira, "Towards and Environmental Architecture," *Positions*, e-flux <https://www.e-flux.com/architecture/positions/205375/towards-an-environmental-architecture/>
 Elisa Iturbe, "Architecture and the Death of Carbon Modernity," *Log 47: Overcoming Carbon Form* (Fall 2019), 11–23.
 Daniel A Barber, "After Comfort," *Log 47: Overcoming Carbon Form* (Fall 2019), 45–50.
 [~44]

Students present | 2: Design Earth
 Kate Orff – Scape
 cave_bureau

Recommended:

Dipesh Chakraborty, "The Planet: An Emergent Humanist Category," *Critical Inquiry* 46, (Fall 2019), 1–31.
 Bruno Latour, *Down to Earth: Politics in the New Climactic Regime* (Polity Press, 2018).
 Bruno Latour, "'We don't Seem to Live on the Same Planet,' A Fictional Planetarium."
 Hashim Sarkis et al, *The World as an Architectural Project* (MIT Press, 2019).
 James Graham et al (eds.), *Introduction to Climates: Architecture and the Planetary Imaginary* (Lars Muller, 2016).
 Timothy Morton, *Hyperobjects: Philosophy and Ecology after the End of The World* (University of Minnesota Press, 2013).
 Kathryn Yusoff, *A Billion Black Anthropocenes or None* (University of Michigan Press, 2019).
 Antikythera's project for Planetary Computation, <https://antikythera.org/planetary-computation>

Urban Plan > Map of operations > Rendering Entanglements Visible

5. October 2

Read:

Michel Foucault, "Space, Knowledge and Power," Paul Rabinow (ed.), *The Foucault Reader* (Pantheon Books), pp. 239–56.
 Michel De Certeau, "Spatial Practices: Walking in the City," *The Practice of Everyday Life* (The University of California Press, 1984), pp. xi-xix.
 Bernard Tschumi, "Spaces and Events," *Architecture and Disjunction* (MIT Press, 1994), pp. 139–149.
 James Corner, "Eidetic Operations and New Landscapes," James Corner (ed.), *Recovering Landscape* (Princeton Architectural Press, 1999), pp. 153–168.
 Stan Allen, "Field Conditions," *Points + Lines: Diagrams and Projects for the City* (Princeton Architectural Press, 1999), pp. 92–103.
 [~60]

Students present | 2: Tschumi: Manhattan Transcripts
 Atelier Bow Wow: Found in Tokyo (book + one building by Bow Wow)
 Sara Zewde Studio

Due: One possible Idea for your dossier

Recommended:

Bernard Tschumi, *The Manhattan Transcripts: Theoretical Projects* (St. Martin's Press, 1995).
 Rem Koolhaas, *Delirious New York: A Retroactive Manifesto* (Thames and Hudson, 1978).
 Stan Allen, "From Object to Field," *Architectural Design: After Geometry*, Vol.67, 5/6, London (1995), 24–31.
 Sanford Kwinter, "The Complex and the Singular," *Architectures of Time* (MIT Press, 2001), 2–31.
 Mark Wigley, "Network Fever," *Grey Room* 4 (2001), 82–122.
 Gilles Deleuze and Felix Guattari, "Introduction: Rhizome," *A Thousand Plateaus: Capitalism and Schizophrenia*, (Minneapolis: University of Minnesota Press, 1987), 3–13.

Peruse:

Bernard Tschumi, *The Manhattan Transcripts: Theoretical Projects* (St. Martin's Press, 1995).
 Stan Allen, *Points + Lines: Diagrams and Projects for the City* (Princeton Architectural Press, 1999).

6. October 9

Read:

Bruno Latour and Alben Yaneva, "Give me a gun and I will Make All Buildings Move – An ANT's View of Architecture," in Reto Geiser (ed.) *Explorations in Architecture* (Birkhauser, 2008), 80–89.
 Michel Serres, "Theory of the Quasi-Object," *The Parasite* (Johns Hopkins University Press, 1982), 224-234.
 Andres Jaque in conversation with Nikolaus Hirsch, "Rearticulating the Social," *Positions*, e-flux, 2019.
<https://www.e-flux.com/architecture/positions/280206/rearticulating-the-social/>
 Donna Haraway, "It Matters What Stories Tell Stories; It Matters Whose Stories Tell Stories," *Auto/Biography Studies*, 34:3, 567-575.
 Kian Goh, "Architecture and Global Ethnographies—Dimensions of Citizenship," *Dimensions of Citizenship*, e-flux, Summer 2018. (6)
 Mabel Wilson with Julian Rose, "Changing the Subject: Race and Public Space," *Artforum*, Summer 2017.
 Keller Easterling, "Medium Design," *e-flux journal* #106, February 2020.
 Tim Ingold, "Toward an Ecology of Materials," *Annual Review of Anthropology* (2012), 41: 427-442. (13) [~58]

Students present | 2:

Forensic Architecture
 Andres Jaque – Office of Political Innovation
 Cooking Sections
 Interboro Architects: The Arsenal of Exclusions and Inclusions (book)

Recommended:

Jeremy Till, "Architecture and Contingency," *Field* Vol. 1, n. 1, 120–135.
 Rania Ghosn and El Hadi Jazairy, excerpt from "Another Architecture for the Environment" *Geostories* (Actar, 2018).
 Timothy Morton, *Hyperobjects. Philosophy and Ecology after the End of the World* (University of Minnesota Press, 2013).
 Hélène Frichot, *Dirty Theory. Troubling Architecture* (AADR 2019).
 Keller Easterling, *Medium Design: Knowing How to Work on The World* (Verso, 2021).
 Mitch McEwan, "The Art of Medium Design: Knowing How To Work on An AntiBlack World," *The Avery Review* 53 (June 2021), <http://averyreview.com/issues/53/art-of-medium-design>.

Peruse:

Andres Jaque, *Superpowers of Scale* (Columbia Books on Architecture and the City, 2020).
 Bêka and Lemoine films on youtube

Paradigm > Program > Maintenance

7. October 16

Read:

Peter Eisenman, "Post-Functionalism," *Oppositions* 6, K Michael Hays (ed.) *Architecture Theory Since 1968* (Cambridge: MIT Press, 1998), 234–239.
 Colin Rowe, "Program versus Paradigm: Otherwise Casual Notes on the Pragmatic, the Typical and the Possible," *As I Was Saying: Recollections and Miscellaneous Essays: Texas, Pre-Texas*, Cambridge (MIT Press, 1995), 5–42.
 John May, "Under Present Conditions our Dullness Will Intensify," *Project* #3, pp. 18–21.
 Elizabeth Diller, "Architecture is a technology that has not yet discovered its agency," *LOG 28: Stocktaking*, (Summer 2013), 21-26.
 [~53]

Students present | 2: MVRDV | BIG | WORK AC | REX
 SANAA
 Philip Rahm
 R&Sie Architects: Spoiled Climate

Recommended:

Praxis editors with Rem Koolhaas and Bernard Tschumi, "2 Architects, 10 Questions on Program," *Praxis 8 Re:Program*, 2007, 6–15.
 John McMorrough, "Notes on the Adaptive Re-Use of Program," *Praxis 8* (2006).
Arch +, Issue 188: *Form Follows Performance*, July 2008.
 Philip Rahm, "Meteorological Architecture," *AD: Energies* (April 2009).
 Anthony Vidler, "Toward a Theory of Architectural Program," *October* 106 (Fall 2003), 59-74.
 Sanford Kwinter, "Concepts: The Architecture of Hope," *Harvard Design Magazine* 19.
Arch +, Issue 188: *Form Follows Performance* (July 2008).
 Mark Wigley, "The Architecture of Atmosphere," in *Daidalos* no. 68 (1998), 18–27.

8. October 23

(Due: Dossier pinup with TAs and Veterans?)

Read:

Shannon Mattern, "Maintenance and care," *Places Journal*, November 2018 (~16)
<https://placesjournal.org/article/maintenance-and-care/>
 Kiel Moe and Daniel Friedman, "All is not Lost," *Places Journal*, October 2020 9 (~6),
<https://placesjournal.org/article/all-is-lost-notes-on-broken-world-design/>
 Jean-Philippe Vassal, "Designing the Brief," *Arch+*, 2019, 65-73.
 Mabel Wilson, "Radical Repair," *Log 48: Expanding Modes of Practice* (Winter/Spring 2020), 21–26.
 bell hooks, "Black Vernacular Architecture," *Art on my Mind* (The New Press, 1995), 145-151.
 Andrew Herscher, "The Language of Damage," *Grey Room* n. 7 (Spring 2002): 68-71.
 [~45]

Students present | 2: Rotor Deconstruction
 Amanda Williams: Color(ed) Theory
 Flores and Prats
 MASS Design: The National Memorial for Peace and Justice
 Walter Hood: Black Towers/Black Power

Recommended:

Hilary Sample, *Maintenance Architecture* (MIT Press, 2016).
 Angelika Fitz, Elke Krasny, and Architekturzentrum Wien, *Critical Care: Architecture and Urbanism for a Broken Planet* (MIT Press, 2019).

Nancy Fraser, "Contradictions of Capital and Care," *The New Left Review* 100 (July, August 2016), 99-117.
 Andrew Herscher, "Black and Blight," in *Race and Modern Architecture*, ed. Irene Cheng, Charles Davis, and Mabel Wilson (Pittsburgh: University of Pittsburgh Press).

Peruse:

Ila Bêka and Lemoine, *Koolhaas Houselife* film, 2008

Karine Dana, *The Imaginaries of Transformation* film, 2015, <https://www.architectureplayer.com/clips/the-imaginaries-of-transformation>

Malkit, Shoshan, *Atlas of Conflict: Israel-Palestine* (Uitgeverij 010, 2010)

Drawing > Scripting > Digital Image

9. October 30

Due: Fast Dossier Pin up (Title, Bibliography, Sample Spreads)

Read:

Robin Evans, "Translations from Drawing to Building," *Translations from Drawing to Building* (London: 1997), 153-193.

Robin Evans, "In Front of Lines that Leave Nothing Behind," on Chamber Works, K. Michael Hays (ed.) *Architecture Theory Since 1968* (MIT Press, 1998), 480-490.

John May, "Everything is Already an Image," *Log* 40 (Spring/Summer 2017), 9-26.

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Students present | 2:

Diller and Scofidio early work (drawings) and ICA Boston

Gramazio and Kohler

MOS Architects

Olalekan Jeyifous

Recommended:

Mario Carpo, "The Art of Drawing," *AD* 225 (2013), 128-133.

Greg Lynn, "Geometry in Time," *Anyhow* (New York, 1998), 165-173.

Patrick Schumacher, "The Parametricist's Manifesto," 2008.

Michael Meredith, "Never Enough," *From Control to Design* (Actar, 2008), 6-9.

Edward Robins, "The Social Uses of Drawing: Drawing and Architectural Practice," *Why Architects Draw*.

Robin Evans, "Chapter 3: Seeing through paper," *The Projective Cast*, 107-121.

Yve-Alain Bois, "Metamorphosis of Axonometry," *Daidalos* (September 1981), 40-58.

Mario Carpo, *The Alphabet and the Algorithm* (MIT Press, 2011).

Stan Allen, "The Digital Complex," *LOG* 5 (Spring/Summer 2005), 93-99.

Matthew Allen, "Screenshot Aesthetic," *MOS: Selected Works*, PAP (2016), 271-276.

Mario Carpo, "Digital Indeterminism: The New Digital Commons and the Dissolution of Authorship," in *Architecture In Formation: On the Nature of Information in Digital Architecture* (Routledge, 2013).

Lluís Ortega, *The Total Designer* (Actar, 2017).

Molly Wright Steenson, *Architectural Intelligence* (MIT Press, 2018).

Adam Fure, "What does it really mean to be 'post digital' in architecture and beyond?" *The Architects' Newspaper*, May 2018, <https://archpaper.com/2018/05/postdigital-for-the-record/>

John May, "Life Autocompleted," *Harvard Design Magazine* 48: No Sweat (F/W 2018).

Mark Jarzombek, "Digital Post-Ontology" *Becoming Digital* project, *e-flux*, <https://www.e-flux.com/architecture/becoming-digital/248076/digital-post-ontology/>

"Newish Media," A conversation between Lucia Allais and John May at GSD,

<https://www.youtube.com/watch?v=gqCUh16R4yw>

Peruse:

Jeffrey Kipnis, Terence Riley and Sherri Geldin (eds.), *Perfect Acts of Architecture* Exhibition Catalogue (Museum of Modern Art, 2002).

Ben Van Berkel and Caroline Bos (ed.), *ANY 23: Diagram Work* (1998).

MVRDV, *FarMax* (010 Publishers, 1998).
From Control to Design: Parametric/Algorithmic Architecture (Actar, 2008)
Becoming Digital, e-flux, <https://www.e-flux.com/architecture/becoming-digital/>

Image > Surface > Character

10. November 6

Read:

Aldo Rossi, *Architecture of the City*, Oppositions Books (MIT Press, 1982), 21–41.
 Jeffrey Kipnis, "The Cunning of Cosmetics," in *El Croquis*, no. 84 (1997), 22–28.
 Reinhold Martin, "Financial Imaginaries: Toward a Philosophy of the City," *Grey Room* 42 (2011), 60–79. (remember this or read it if you have not done so earlier)
 Bryoni Roberts and Dora Epstein-Jones, "New Ancients" editorial introduction, *LOG* 31: *New Ancients*, (Spring/Summer 2014), 11-12.
 Design with Company, "Why We got Into Character," *Mas Context* 32: *Character* (2020), 6–9.
 [~50]

Students present | 2:

Zaha Hadid: The Vitra Fire Station and the BMW plant
 Herzog and de Meuron: US works
 Jurgen Meyer I Johnston Marklee
 Jean Nouvel: Fondation Cartier + Torre Agbar
 Ensemble Architects
 Heatherwick: The New York City Park +
 Francis Kéré

Recommended:

Venturi and Scott-Brown and Steven Izenour, "Theories of Ugly and Ordinary and Related Contrary Theories," *Learning from Las Vegas* (MIT Press, 1972), 128–163.
 Anthony Vidler, "The Third Typology," *Oppositions* (Winter 1976-77), n. 7, 2-4.
 Rafael Moneo, "On Typology," *Oppositions* (Summer 1978), n.13, 23-45.
 K. Michael Hays, "Critical Architecture Between Culture and Form," *Perspecta* 21 (1984), 14–29.
 K Michael Hays, "Mies Effect," *Mies in America*, Phyllis Lambert (ed.), (CCA and Whitney Museum of American Art, 2001).
 Fredric Jameson, *The Cultural Turn* (Verso, 1998, 2000), 93–135.
 Reinhold Martin, "Atrocities, or Curtain Wall as Mass Medium," *Perspecta* 32 (2001), 66–75
 Alejandro Zaera Polo, "The Politics of the Envelope," *Volume* 17, 76–105.
 Pier Vittorio Aureli, "Architecture and Content; Who is Afraid of Object-Form?" *Log* 3 (2004). (9)
 Reinhold Martin, "Architecture's image Problem: Have we Ever Been Postmodern?" *Grey Room* 22 (Winter 2006), 6–29.

Peruse:

Aldo Rossi, *Architecture of the City*, Oppositions Books (Cambridge, MAL MIT Press, 1982).
 Andrew Kovacs's Website, <http://www.andrew-kovacs.com/>
MAS Context 32: *Character*, guest edited by Design With Company, <https://www.mascontext.com/32-character/>

Body > Identity > Labor

11. November 13

Read:

Jos Boys, "On Crippling Space, Dis/abling Phenomenology," *Log* 42: *Disorienting Phenomenology* (Winter/Spring 2018), 55-66.
 Eric and Ronald Rietveld, "Affordances and Architecture," *Superhumanity*, e-flux, <https://www.e-flux.com/architecture/superhumanity/179234/affordances-and-architecture/>.

Sarah Ahmed, "A Sinking Feeling," feministkilljoys blog, <https://feministkilljoys.com/2014/02/03/a-sinking-feeling/>
 Charles Davis II, "Blackness in Practice, Toward a Phenomenology of Blackness," *Log 42: Disorienting Phenomenology* (Winter/Spring 2018), 43-54.

Irene Chen, Mabel Wilson and Charles Davis II, "Introduction," *Race and Modern Architecture* (University of Pittsburg Press, 2020), 3-20.

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Students present | 2: Sumayya Vally Serpentine 2021
 Atelier Masomi
 Bryoni Roberts

Recommended:

Brian Norwood, "Disorienting Phenomenology," *Log 42: Disorienting Phenomenology* (Winter/Spring 2018), 11-22.

Sarah Ahmed, "A Phenomenology of Whiteness," *Feminist Theory*, Vol 8/2 (2007), 149-168.

Sarah Ahmed, *Queer Phenomenology*, (University of Duke Press, 2006).

Matthew Allen and Kian Hosseinnia, "Stranger Thoughts: Log's 'Disorienting Phenomenology,'" *The Avery Review* 34 (October 2018), <http://www.averyreview.com/issues/34/stranger-thoughts>.

Achille Mbembe, "Difference and Self-Determination," *e-flux journal* #80 (March, 2017), (8).

David Adjaye "On Architecture, Atmosphere and Africa," interview by Spencer Bailey, *Surface Magazine*, 2016, <https://www.surfacemag.com/articles/david-adjaye-african-american-museum-dc/>

Peruse:

Log 42: Disorienting Phenomenology edited by Bryan Norwood (Winter/Spring 2018)

12. November 20

Read:

Mabel Wilson, Jordan Carver and Kadambari Baxi, "Who Builds Your Architecture?—An Advocacy Project" in Andrew Ross (ed.) *The Gulf: High Culture / Hard Labor* (Or Books, 2015).

Peggy Deamer In Conversation With Nancy Levinson, "Architectural Workers," *Places Journal*, September 2020, <https://doi.org/10.22269/200908>

Maria Lisogorskaya for Assemble, "Thinking Out Loud about Craft and Labor," *Log 48: Expanding Modes of Practice* (Winter/Spring 2020), 92–97.

f-architecture, "To : Feminists, 'Feminists,' Corporate Women and other Subjects of Empowerment, *Log 48: Expanding Modes of Practice* (Winter/Spring 2020), 59-63.

Ann Lui, "Toward an Office of Public Architect," *Log 48: Expanding Modes of Practice* (Winter/Spring 2020), 39-52.

Feminist Art and Architecture Collaborative, "To Manifest," *Harvard Design Magazine* 46: No Sweat, <http://www.harvarddesignmagazine.org/issues/46/to-manifest>.

Ana Miljački and Ann Lui, "Toward A Carrier Bag Theory of Coauthoring," *Log 54: Coauthoring* (Winter/Spring 2022): 9-16.

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Recommended:

Nancy Fraser, "Contradictions of Capital and Care," *The New Left Review* 100 (July, August 2016), 99-117.

Peggy Deamer, *Architecture and Labor* (Routledge, 2020).

Harriet Harris, Rory Hyde and Roberta Marcaccio, *Architects After Architecture: Alternative Pathways for Practice* (Routledge, 2020).

Eva Franch, Michael Kubo, Ana Miljački and Ashley Schaffer (eds.) *OfficeUS Atlas* (Lars Muller, 2015).

Eva Franch, Ana Miljački, Carlos Minguez Carrasco, Jacob Reidel and Ashley Schaffer (eds.) *OfficeUS Manual* (Lars Muller, 2017).

The Fumnamblist 33: *Spaces of Labor* (January/February 2021).

Peruse:

Log 48: Expanding Modes of Practice edited by Bryoni Roberts (2020)

OfficeUS books

Harvard Design Magazine 46: *No Sweat* (F/W 2018).

November 27, NO CLASS, Due: Revised Dossier Title, Bibliography, Introduction

Utopia > Projection > Survival

13. December 4

Read:

Rem Koolhaas, "Europeans: Biuer! Dali and Le Corbusier Conquer New York," *Delirious New York* (Monacelli Press, 1994, originally published 1978), 235–249. (text is on every other page).

Hilde Heynen, "The need for Utopian thinking in Architecture," *Hunch* 6/7, 241–243.

Reinhold Martin, "Critical of What?" *Harvard Design Magazine* 21(2004), 1-5.

Bruno Latour, "An Attempt at a Compositionist Manifesto," *New Literary History* 41 (2010), ONLY 485–488.

John McMorrough, "Funny, Crazy, Silly, Lyrics for The Suspension of The Architectural Disbelief," *Log* 37, 229–233.

Anna Tsing and Rosetta Elkin interview "The Politics of the Rhizosphere," *Harvard Design Magazine* 45: *Into the Woods* (SS 2018), <http://www.harvarddesignmagazine.org/issues/45/the-politics-of-the-rhizosphere>.

Ana María León, "Spaces of Co-liberation," *Dimensions of Citizenship*, e-flux (Summer 2018).

Wai Think Tank, "Unmaking Architecture, An Anti-racism Architecture Manifesto," *A Manual of Anti-Racist Architecture Education* (Wai ATT, 2020), 48-51.

Amba Sepie, "The Wildness in Our Bones," *Survivance* editorial, e-flux, July 2021, <https://www.e-flux.com/architecture/survivance/406619/editorial-the-wildness-in-our-bones/>
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Recommended:

Ursula Le Guin, "The Ones Who Walk Away from Omelas," 1973.

Nelson Goodman, *Ways of Worldmaking* (Hackett Publishing Company, 1978).

Manfredo Tafuri, *Architecture and Utopia, Design and Capitalist Development* (MIT Press, 1979).

Fredric Jameson, "Progress versus Utopia; Or, Can We Imagine the Future?" *Science Fiction Studies*, Vol. 9, No. 2 (1982), 147–158.

Timothy Hyde, "Proximate Utopia, Or the Semblance of the Future," *Harvard Design Magazine* 31 (Fall/Winter 2009/10).

Andy Merrifield, "Magical Marxism," *Environment and Planning D: Society and Space* 27 (2009), 381–386.

Eve Tuck and Wayne Young, "Decolonization is not a Metaphor," *Decolonization: Indigeneity, Education & Society*, V. 1, n. 1 (2012), 1-40.

Donna Haraway, "Anthropocene, Capitalocene, Plantationocene, Chthulucene: Making Kin" *Environmental Humanities*, v. 6 (2015), 159–165.

Jay Cephas, Igor Marjanović and Ana Miljački (eds.) *JAE: Pedagogies for a Broken World*, 76:2 (Fall 2022): 1-3.

Backup: December 11

Final Event | "Final Exam" December 18 TBD