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DO YOU READ ME? is a recurring column that uses humor as a way of cutting through academic jargon while thoughtfully communicating something about the discipline of architecture. It is situated at the intersection of punditry, poetry, and absurdity. QUIZ: DO MY PARENTS UNDERSTAND MY STUDIO PROJECT? KATIE COLDFORD

- 1. When you explained your studio project to your parents, did you use the word "metaphorical"?
2. Was their response "It's modern, but I like it!"?
3. Did they ask a clarifying question to which you answered, "Oh, well, we don't really need to think about those kinds of things...?"
4. Were the scale figures what impressed them the most?
5. Was the phrase "Yes, it does have to do with architecture" required? (Does your project have to do with architecture?)
6. Did you try walking them through the project by tracing the circulation on the plan, then give it a shot with the model, then go back to the plan, only to regret having started the conversation at all?
7. Did showing them a GIF backfire miserably?
8. Was the exact drawing that wowed your studio critic precisely what caused the most confusion to your parents?
9. Were there tears?
10. Did you feel the need to suggest they read Hegel first?
11. Is there a "blurred boundary" in your project?
12. Do your parents know more about plumbing than you do?
13. With God as your witness, is there a front door to your building?
Yes? Congratulations. You have communicated with your parents.



EVERS APARTMENT HAS ITS OWN 24-ACRE FARM WHICH ITS INHABITANTS TAKE CARE OF AFTER THEIR 3-5 JOB

PAUL MEUSER

Yes? Congratulations. You have communicated with your parents.

RURAL ARCHITECTURE AND ACCUMULATED TIME BRIAN ORSER

Architecture requires capital. Accumulated capital has a tendency to gravitate towards wealthy urban settlements, but it also surfaces throughout the landscape in complex patterns which reflect urban investment in rural resources.

It is along the largest flows of capital that we can watch the most high-cost architecture under construction, like thirty willows growing along a riverbank.

Critical regionalists like Alex Zanis, Liliane Lefaivre, and Kenneth Frampton, have explored an architecture of place, as an alternative to an architecture of progress, or Zeitgeist.

Hegel, who systematized the dominant modern theory of progressive time, describes the World-Spirit "working ever forward (as when Hamlet says of the ghost of his father, "Well said, old mole! canst work 't the ground so fast") until grown strong in itself it bursts asunder the crust of earth which divided it from the sun, its Notion, so that the earth crumbles away."

Inserting "world-class" metropolitan culture ("Culture") into rural areas is not the answer. Neither is packaging rural culture and its products for urban consumer markets.

A further probe into the idea of idealised architectures within idealised settings might lead us to Joseph Rykwert's On Adam's House in Paradise, in which the concept of the primitive hut is followed through architectural history.

The persistent flow of culture from urban to rural is based on a self-fulfilling myth that rural life is of the past and urban life is of the future.

contracts, I eagerly scribe the name of which I do not frequently use the name which is often reduced to a letter, forgotten altogether, hidden from those who don't know me intimately, intimately, essential but hidden, a name that proclaims the middle of importance

And when we're past our prime beyond the age where our friends all get married and go out to the bars to see a new show but not yet wise and respected with grandchildren to spoil and checkers to play rather I spend my days thinking of the car I should buy or the vacation I would take I am close to a crisis for occupying the middle of time

But the most confusing of all is when I am so far in-between that I cannot perceive an edge of a volume or the presence of mass instead I see nothing for miles and miles just fields of corn that feed all the cows and nourish my body all lined up in nice little rows in the middle of nowhere

A theory and practice of matter might form the basis for a rural architecture. The alternative to the city is not the country; the alternative to the city is matter. But remember, matter is the very stuff of the urban, too? So, if the urban-rural distinction cannot be a distinction between identity and materiality, what is the key difference? It is a difference of habits, practices, systems of value.

- 1. "Despite the varied discourses of the regional sciences, the possibility of adhering to rurality as a development pathway remains largely unexplored."
2. Chigbu, Uchendu Eugene. 12/01/2013. "Rurality as a Choice Towards Ruralising Rural Areas in Sub-Saharan African Countries."
3. Hegel, G. W. F. Lectures on the History of Philosophy, trans. by E. S. Haldane (1892-6).
4. Georges Bataille, "The 'Old Mole' and the Prefic: Sur in the Words Surhomme [Superman] and Surrealist," in Visions of Excess Selected Writings 1927-1958, ed. Allan Stoekl, trans. by Allan Stoekl, with Carl R. Lovitt and Donald M. Leslie, Jr. (Minneapolis: University of Minnesota Press, 1986), 32.
5. "Country," which like "territory" is a paradoxically picturesque yet extraneous landscape.
6. This suggests that a rural architecture is possible not just in the "countryside" but can be practiced in cities too, reversing the flow of culture between capital and territory.

MIDDLENESS JOSH GREENE
An in-between implies another suggests an other sibling a sister who gets under your nerves for telling your father you snuck out of the house; and the young one, your brother who sits with that smile and charm that makes you forget the jam he split all over the aisle just moments before

And when inscribing documents of utmost importance with letters so tiny you must search for your glasses for freshly printed pages and ink blots who linger, it asks for my full legal name Of course!

essential to democracy, and the fulfillment of contracts, I eagerly scribe the name of which I do not frequently use the name which is often reduced to a letter, forgotten altogether, hidden from those who don't know me intimately, intimately, essential but hidden, a name that proclaims the middle of importance

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DOLLAR GENERALIZED ANXIETY AND A CASE FOR RURAL PLANNING

BENJAMIN DERLAN

The urban-rural divide has historically been one of radical cultural, economic, and lifestyle differences. But the mechanization of farming in the first half of the 20th century, the advent of mass media, and the commodification of rural America has blurred and bridged this divide in unexpected ways.

Dollar General, the chain store that sells processed foods, clothes, laundry detergent, and other cheap necessities, feels representative of the state of our country now: both rural and urban.

The U.S. Census Bureau defines rural as what is not urban—that is, after defining individual urban areas, rural is what is left! With its cultural legacy stripped, "rural" is defined simply as the lack of development (or space on the map yet to be developed).

As precision robotic farming, server farms, Amazon deliveries, and Dollar Generals continue to spread, the countryside might quickly become a post-human landscape of e-monitoring and drone operations, sprinkled with Marie-Antoinette-style play-farms of the wealthy.

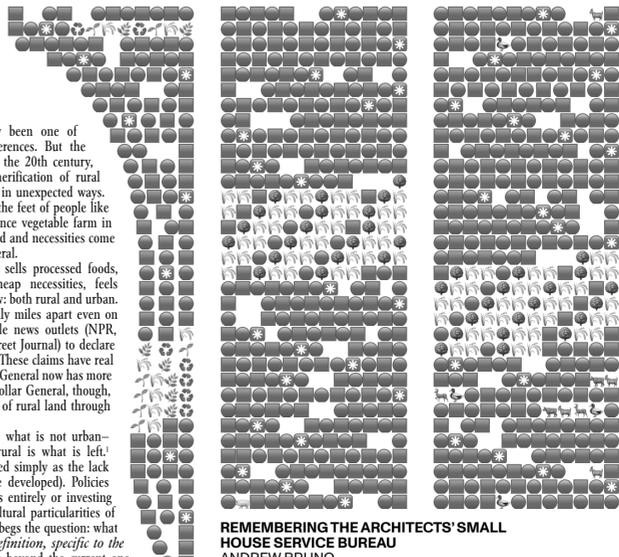
I gently posit that, as designers, we must support a move towards thoughtful rural planning. Through collaborative planning, the Dollar General could be replaced with its predecessor, the General Store, and the private industrial farm could fall to communal ownership and cooperative profit-sharing.

Perhaps it's the very idea of a "rural-urban divide" that's our biggest enemy. The challenges of the rural poor are not so different from the communities of the inner-city: lack of access to healthy food, a collapsed economy, and years of disinvestment by the government plague the urban-rural spectrum.

And when inscribing documents of utmost importance with letters so tiny you must search for your glasses for freshly printed pages and ink blots who linger, it asks for my full legal name Of course!

And when we're past our prime beyond the age where our friends all get married and go out to the bars to see a new show but not yet wise and respected with grandchildren to spoil and checkers to play rather I spend my days thinking of the car I should buy or the vacation I would take I am close to a crisis for occupying the middle of time

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REMEMBERING THE ARCHITECTS' SMALL HOUSE SERVICE BUREAU ANDREW BRUNO

Architects tend to take more seriously the detached house, and the suburbs of which the house is the constituent element. We've always flitted around the margins of the building industry, using houses for relatives or rich acquaintances to express our manifestos or as stepping stones to larger commissions.

Tronically, the era of the American mass-market house started with the massively popular pattern books of landscape architect Andrew Jackson Downing, whose collaborations with architect Alexander Jackson Davis helped to popularize the notion of the detached single-family house in a bucolic setting.

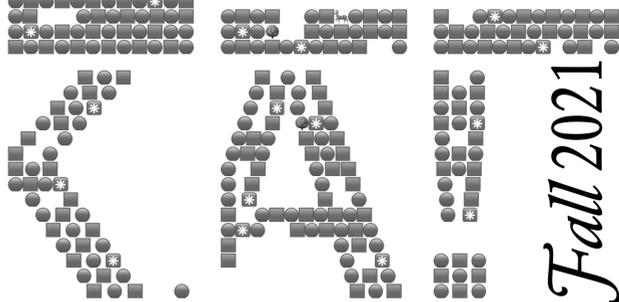
In the 1920s, the housing market was being transformed by mass-production. While mail-order building plans had been available since not long after the days of Downing's pattern books, in the early 20th century companies began to offer full-on mail-order houses, including working drawings, all building materials and often a means of financing the purchase.

As Dolores Hayden writes in Building Suburbia, the ASHSB also suffered from a "titanic" of architectural corner deli? Whether we're out practicing architecture—the city, the country, or somewhere in between—there will be real estate speculation, ugly developments, and Dollar Generals.

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1. https://www.census.gov/content/dam/Census/library/publications/2016/acs/acs990-1.pdf
2. https://www.theatlantic.com/magazine/archives/2019/09/this-land-was-our-land/594742/

- 1. Dolores Hayden, Building Suburbia (New York: Random House, 2003), 26
2. Lisa M. Tucker, "The Architects' Small House Service Bureau and the American Institute of Architects," ARCC-Journal Volume 6 Issue 2 (2009): 66-72. Tucker's essay offers a brief history of the ASHSB and explores the relationship between the ASHSB and the AIA.
3. Hayden, 97-125. Dolores Hayden's seminal book Building Suburbia contains an entire chapter devoted to this phase of American housing production, entitled "Mail Order and Self-Built Suburbs."
4. Tucker, 66
5. Tucker, 68
6. Small Homes of Architectural Distinction (New York: Harper, 1929)
7. Hayden, 117
8. Tucker, 69
9. Hayden, 117



COUSIN'S FEAST ALEKSA MILOJEVIC

"And these women – they think about nothing else but city lights!" says Mr. Mita's cousin cynically, while arranging the last pieces of cutlery for the banquet in honor of Archangel Gabriel, alone, and worried if his wife will find liking in his cooking and feast preparation, and if she will ever return home at all. With him sits Mr. Mita, silently listening to his cousin's endless rambling.



This is the opening scene of a road-movie-docufiction, that follows an alien character through his exploration of a world beyond urbanization – rural life in the Balkans, stagnating existence on the verge of marginalization in a system of transition, family bonds beyond emigration, and a predominantly male world. He is forced into a journey through – to quote Iggy Pop – *the city's backside*, in an ordinary vehicle, with an unknown man, and a destination that is no more.



What is also no more, is the continuity of a millennia-old rural civilization, or less explicitly, rural culture. Peasantry has been declared dead, and only remnants of it prevail in certain parts of the world, while in other parts agriculture is already highly mechanized, and villages remain only as suburban settlements, or serve as Disneylandified attraction for urbanites, who wish to delight in the idea of a bygone, *primitive* society. More likely, however, villages remain deserted, or, at its best, as weekend-destinations for the descendants of the one peasantry that has been left behind – until these get fully absorbed into global dynamics too, and forget the ties to their very own ancestral mud. In the village in the above mentioned short film, the men are preparing the festivity amidst a field. Their choice of location might hail from the once communal act of ploughing and harvesting, and socializing – fields, pastures, and orchards were once central locations of their families' work and communal engagement. Today, the fields around their banquet are most likely machine-worked by one single person engaging in large-scale agriculture, even in southeastern Europe. Almost everyone else is gone. If it wasn't for their memory, they could have easily chosen a restaurant, a park – their children might already do so.

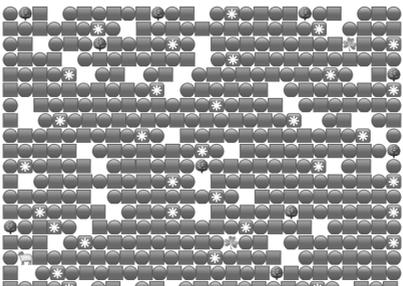


With the abolition of *savage societies* and *peasant societies*, and their remnants integrated into *industrial society*, the *community* bound together by common norms vanishes and is replaced by the formal construct of *civil society*, in which self-interest is the primary justification for membership. German sociologist Ferdinand Tönnies classifies these conceptually as *Gemeinschaft* and *Gesellschaft* – former has historically often been labeled as reactionary and in conflict with innovation, Peasantry was most likely to remain aside from global dynamics, difficult to approach and proselytize, suspicious of the wider socio-political system it is embedded in – with particularly the land-owning peasantry often to be the bogeyman for various ideologies due to their reactionary stance towards change. Other than the ever-growing city's dweller, who is an emancipated individual within a formal societal construct that aims to ensure social security, economic growth, and rationality, but who remains alienated from the *Gemeinschaft*, a collective identity based on communal action, kinship, sentiment, and mythology – a concept which will remain as archaic idea known from literature and historicist films one day. Some might view these developments as a necessary step to a larger process of revolution: Karl Marx claimed the countryside's subjection to the bourgeoisie's rule to have rescued millions, billions, from rural isolation, by drawing them into cities for industrial work – a necessary step towards a social revolution in which the proletariat overthrows the bourgeoisie – but peasantry would be one of society's reactionary factors, that in a class struggle would only fight for saving its own status as fraction of lower middle class.



After feudalism, fascism, communism, and capitalism, Mr. Mita's cousin's main concerns are still his runaway wife, the peers and plums in the fruit garden he fosters, and the priest's belated arrival to bless the feast banquet. His children will already have more urban concerns. This might be the reasoning in Patrik Schumacher's mind when he would call the focus on the countryside a waste of time, along with his understanding of the rural as culturally retarded, and capitalism as driving force for the establishment of urban high culture. Schumacher quotes Marx and Engels to support his assertion about the rural's *communicative poverty* and *cultural retardation*. This reinterpretation of the *Communist Manifesto* extends Marx' critique of peasantry's political role to a critique of its cultural value. Despite these differences, in both cases the countryside is deemed an obsolete factor. In 50 years, no one will be left in villages – more precisely, no *peasants* will be left (suburbanized villages shall be of our concern) – and architecture shall be profitable. Hence, the millennia-old rural-urban continuum might run the risk of being discontinued – yet the often-envisioned *end of history* will probably not arrive, and civic society might not be the definite form of human coexistence. If we shall be concerned with the continuity of rural civilization, or its hypothetical reemergence in some future history, we might consider stepping aside dry academia, scientific analysis, and profit – established architectural practice – and consider how to tie back to some of the longest lasting cultural traditions, and to acknowledge our defining contribution to our contemporary identities. The entrance of rurality-related vocabulary into everyday speech, at least in Europe, witnesses a rather derogatory stance of the wider society towards the countryside: *peasant* as slur. Mr. Mita, his cousin, and the alien protagonist will go down in sociological books that might elaborate on the circumstances of a vanished world, but it would require the continuity of tradition and mythology for their *Gemeinschaft* to sustain, and these were, if practiced, passed down by more abstract means, personally, and without mediator. But the wife of Mr. Mita's cousin will not return to the village, nor will their children, who by now live in Oslo and Helsinki, where they might keep celebrating Archangel Gabriel, or they might not.

1. Marx, Karl, and Engels, Friedrich. *The Communist Manifesto*. New Haven: Yale University Press, 2012. Accessed October 31, 2021. ProQuest Ebook Central.
2. Tönnies, Ferdinand. *Tönnies: Community and Civil Society*. Community and Civil Society. Cambridge: Cambridge University Press, 2001. Accessed October 31, 2021. ProQuest Ebook Central.
3. Adler, Paul S. "Community and Innovation: From Tönnies to Marx." *Organization Studies* 36, no. 4 (April 2015): 445-71. <https://doi.org/10.1177/0269094015581666>.
4. Schumacher, Patrik. "Don't Waste Your Time in the Countryside." *Architectural Design* 86, no. 4 (2016): 128-33. <https://doi.org/10.1002/ad.2078>.



"TOO ZOOMED OUT" BENJAMIN FANN

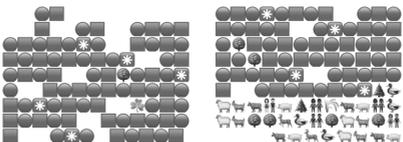
Charles and Ray Eames' short film, *Powers of ten—a film dealing with the relative size of things in the universe and the effect of adding another zero*, runs through scales ranging from the quark at 10⁻³⁶ meters to the universe at 10²⁶ meters. The imagery scales in and out but always centers on two individuals picnicking in a Chicago park. Scales of observation and analysis in architectural design and planning can productively happen between the 10¹ and 10² meter scales depicted in the film, but when does zooming out too far affect meaningful analysis? Once the two picnickers are visually lost to the viewer, is the fact the lens is centered on them enough to say the film is about them?

As the world becomes more globalized there is a need to broaden and diversify what architecture has traditionally seen as sufficient analysis. Using the two picnickers in the *Powers of Ten* film as an example, with the initial imagery of the two experiencing the park, the understanding of the urban landscape at the progressively zoomed-out images, while visually compelling, would have lost much of its relevance. While architectural pedagogy is trying to determine what designing for the human condition truly means, it is important that multiple scales work together to provide enough of an intentional understanding of place before generalizing analysis and design.

The tendency to try to understand unfamiliar spaces in architectural studies means the world's urban, suburban, and rural spaces are often first approached formally—through plan in Google Maps—at a generally zoomed-out and noncommittal scale. The experience of the cultural and human relationships tied to these spaces are reduced to patterns of poche in order to produce easily digestible diagrams (often the first formal analysis includes identification of void spaces or any formally interesting patterns that may suggest a grid).

The use of form to analyze space is not inherently problematic, but misinterpretations happen when perceived relationships gleaned only from a zoomed out formal analysis of plan are applied as absolute. Nuances of different cultures will often reject the blanket interpretations of society through form alone. An unbuilt lot within a city can be many things depending on cultural context. While unpopulated in a zoomed out view, that lot could be where the community's children play sports. It could be the local meeting spot for the community to have weekend farmer's markets or gatherings. In the same vein, the streets interconnecting neighborhoods may look intertwined in plan, but the reality may be that the same streets could divide and separate class and race. Ultimately, there is a need for more - more intentionality, more empathy, and more specificity when looking into and/or designing for a new environment. The two picnickers ground multiple frames of scale within a film on the vastness of the universe. The usage of a "zoomed-out typology" to analyze and communicate the experience of the world's spaces is only valid as a starting point.

1. Eames, Charles, and Ray Eames. 1978. *Powers of ten—a film dealing with the relative size of things in the universe and the effect of adding another zero*. Santa Monica, CA: Pyramid Films.



LINGERING CITYISM AND COUNTRYSIDE ENTRAPMENT GEORGE PAPAM

Flipping quickly through their pow-er points, in separate presentations this past September, both Norman Foster and Karen Seto paused to emphasize their metropolis slide: bird's-eye views of New York and Shanghai, respectively. Against these backgrounds, each lecturer proclaimed some variation of the outrageous statistics on how many cities the size of the former or the latter need to be built each year to house the rapidly urbanizing world. To be sure, they both underscored the crucial role that the architect will need to play in this story. This emphasis on urbanization that betegn new city-making, that in turn necessitates architectural labor for the creation of ever more built space belies a conflation—one between the city and the urban—that prevents us from meaningfully responding to the question of the Non-Urban. Presenting in the school of Architecture, Foster, an architect and urban designer, picked downtown Manhattan for his metropolis slide, an iconic city-core with familiar connotations around the globe. Preparing her slides a few blocks away in the School of the Environment, Seto, a geographer and urbanization scientist, chose a rapidly urbanizing assemblage in Southeast Asia. Despite the different connotations with which these examples are invested—the traditional 19th century city of the West and the emerging and sweeping agglomerations of the developing world, respectively—both of the arguments presented to the students serve to render *urbanization through cityness*.

The "city" and the "urban" have been replacing one another in texts and imaginaries for some time now. That is, the quality of the "urban" is persistently equated with a single, distinct and bounded settlement typology. Perhaps most characteristic is the persistent belief that the evidence of the "urbanizing planet," is primarily based on statistical demographic accounts of population concentration in cities—the familiar quote repeating that "by 20XX, Y% of the population will be living in cities." Furthermore, contemporary processes of urbanization are typically addressed almost exclusively through the lens of the city, despite the fact that they arguably produce more forms than the city alone. Urban studies, Urban sociology, Urban geography, and Urban political ecology, all display a persistent focus on the city, something that scholars are now calling a "methodological cityism," that is no less than an epistemological bias: "There is a growing consensus in urban studies that the city is a problematic analytical category, one that fails to explain the many ways that urbanization has exploded in peculiar forms; examples of this can be found within logistics cities such as Basra in Iraq, cities in the scale of the territory such as the NEOM project in Saudi Arabia, discontinuous megalopolises such as those in the BosWash, cross-border hinterlands of extended urbanization such as those in the Singapore-Malaysia-Indonesia complex, or highly-networked countryside such as, well, Switzerland." The proliferation of uneasy terms for the "quite urban"—the peri-urban, the extra-urban, the super-urban, and the necessity to define the urban through its negative—the non urban/ the other than urban—are both arguably symptomatic of a crisis in the "urban-city" model, possibly part of an ongoing paradigm shift. In light of the above, the concern of this issue could be reframed: the problem is not one of "urban fixation," but rather one of "lingering cityism."

Most architecture schools, despite claiming authority in the organization of space beyond the scale of the building, remain attached to historical readings of the city/ urbanity and its others, struggling to follow the relevant discourse. Admittedly, the fundamentals and the key thinkers must be read; but how much time do we spend studying the evolution of city-making versus the ongoing debates that try to make sense of the built environment as we currently experience it and within which our designs will be performing? A logical explanation for this may be that in many Western curricula urbanism is taught either by trained architects with experience in urban design, or mostly, by trained architects with a PhD in the history of architecture. How often do we see geographers, sociologists, and political scientists teaching these classes? (Note that in the schools in which this is the case, this is also where urban theory is coming out of architecture schools—Harvard GSD

1. Marx, Karl, and Engels, Friedrich. *The Communist Manifesto*. New Haven: Yale University Press, 2012. Accessed October 31, 2021. ProQuest Ebook Central.
2. Tönnies, Ferdinand. *Tönnies: Community and Civil Society*. Community and Civil Society. Cambridge: Cambridge University Press, 2001. Accessed October 31, 2021. ProQuest Ebook Central.
3. Adler, Paul S. "Community and Innovation: From Tönnies to Marx." *Organization Studies* 36, no. 4 (April 2015): 445-71. <https://doi.org/10.1177/0269094015581666>.
4. Schumacher, Patrik. "Don't Waste Your Time in the Countryside." *Architectural Design* 86, no. 4 (2016): 128-33. <https://doi.org/10.1002/ad.2078>.

HOW TO BUILD A CITY? HUY TRUONG



Step 1
Take a final look. The city begins at the end. The end forgets the stories in your bygone eyes, when you saw the first world.



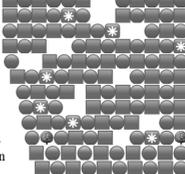
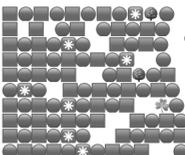
Step 2
When the stars aren't looking, loosen the clouds beneath their feet. Build tall walls to break them as they fall.



Step 3
Gather around the fading of their fragments. Their light will keep your tired dreams awake.

Rearrange their constellations. This freedom is our final ritual.

1. Kelsey Johnson, "Is the Evening Sky Doomed?," *New York Times*, August 17 2019. <https://www.nytimes.com/2019/08/17/opinion/sunday/light-pollution.html>.



before Brenner left, UCLA, ETH among others). But further, we could even argue that architecture schools self-consciously avoid this critical reframing of urbanism: We choose to remain stubbornly entrenched within our current frame of thought, because within it buildings still seem relevant enough.

This persistent cityism unavoidably influences the view of the city's negative as well; the two are interconnected. According to Hillary Angelo this "folk cityism" perpetuates parochial and romanticized understandings of nature and the pastoral, assuming connections between decentralization, a sense of community, organic products, and the color green. "Folk cityism" begets "folk pastoralism." Even when some manage to see beyond these biases, and notice the contemporary highly automated environments—the agro-industrial landscapes, and the building-machines that breed and preserve organic matter—they still mispronounce their finding as the "countryside." (Maybe this is why Koolhaas's piece in the catalog booklet is full of questions). But the center-pivot irrigation mesmerizing patterns we see on many of our friends' desks these days, are not the countryside. Rather, they are the manifestation of the rapid urbanization of the rural: artificial, industrial, striated, mechanized landscapes, suggesting specific forms of social organization, with their owners being embedded in complex tertiary relations of production, and managing their irrigation system or controlling their tractors through satellites and big data. To overlook these ideas is to overlook other forms of urbanization: Benjamin Bratton's dark factories, Keller Easterling's El Ejidos, Nancy Couling's energy producing offshore, or Martin Arbolada's mining hinterlands.' But it's all so difficult to cease and work on, as the city is a hegemonic analytical category has swollen to eclipse meaningful renderings of its others.

1. Brenner, Neil, and Christian Schmid. "The 'Urban Age' in Question." *International Journal of Urban and Regional Research* 38, no. 3 (2014): 731-55. <https://doi.org/10.1111/1468-2427.12115>.
2. Angelo, Hillary, and David Wachsmuth. "Urbanizing Urban Political Ecology: A Critique of Methodological Cityism." *International Journal of Urban and Regional Research* 39, no. 1 (2015): 16-27. <https://doi.org/10.1111/1468-2427.121205>.
3. For a review of the debate see Rickards, Lauren, Brandon Gleeson, Mark Boyle, and Cian O'Callaghan. "Urban Studies after the Age of the City." *Urban Studies* 53, no. 8 (June 2016): 1523-41. <https://doi.org/10.1177/0042989816640640>. See also: Brenner, Neil, and Christian Schmid. "Towards a New Epistemology of the Urban?" *City* 19, no. 2-3 (May 4, 2015): 151-62. <https://doi.org/10.1080/13664332.2015.104712>.
4. Angelo, Hillary. "From the City Lens toward Urbanisation as a Way of Seeing: Country-City Binaries on an Urbanising Planet." *Urban Studies* 54, no. 1 (2017): 158-78. <https://doi.org/10.1177/0042989816653312>.
5. AMO, Rem Koolhaas. *Countryside: A Report*. Köln: TASCHEN, 2020.
6. Ghosh, Swarnabh, and Ayan Meer. "Extended Urbanisation and the Agrarian Question: Convergences, Divergences and Openings." *Urban Studies* 58, no. 1 (2021): 107-119. <https://doi.org/10.1177/0042989820943758>.
7. See Bratton, Benjamin H. *The Terraforming*. Moscow: Strike Press, 2019; Easterling, Keller. "El Ejido." In *Enduring Innocence: Global Architecture and Its Political Masquerades*. Cambridge, MA: MIT Press, 2005; Couling, Nancy, and Carola Heintz, eds. *The Urbanisation of the Sea: From Concepts and Analysis to Design*. Rotterdam: nai010 Publishers, 2020; Arbolada, Martín. *Planetary Mine: Territories of Extraction under Late Capitalism*. Brooklyn: Verso Books, 2020.

REGIONAL PRACTICE, AGAIN GUSTAV NIELSEN

Today, we work in cities and dwell in suburbs, sometimes the other way around. We consume energy that travels from rural industrial sites, including offshore wind farms, to our downtown homes and offices. And seated in fancy restaurants, we enjoy food that has been produced at farms in the countryside. Our urban and non-urban environments are intimately tied and should be considered together when designing for a changing climate and society. To do just that I will argue that Regions offer a meaningful place of inquiry for architects and planners and that they represent an ideal arena for a more democratic and de-carbonized future of spatial practice.

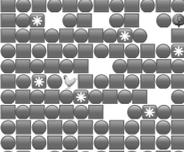
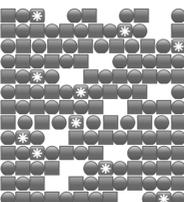
Regions are hard to define, but Ethan Seltzer and Armando Carbonell suggest thinking of them as "functional territories" with clear centers and fuzzy edges.¹ Characteristics that define Regions are multiple and include ecological systems, economic and political conditions and social and cultural traditions. Essentially, Regions always consist of overlapping factors that describe shared interests and ecosystems.² Therefore, Regions are complex and attempts at their planning have episodically appeared in the US as dubious grand political projects or academic fetishizations since the early 20th century like the infrastructural New Deal projects and the early versions of the *Regional Plan of New York and Its Environs*.³ In the midst of the social and environmental movements of the 1960s and '70s ideas by thinkers like activist and journalist Jane Jacobs and landscape architect Ian McHarg converged into what has been called the rebirth of regional planning in the US.⁴ They laid the foundation for contemporary discourse and practice focused on issues like smart growth, sustainability, equity, landscape conservation, economic development and climate change.⁵ So clearly, a call for a Regional practice is nothing new. But since the potential for true democratization and stewardship has yet to crystallize, and the interest of architects in this scale of design seems stagnant, it is time for interrogation again. By positioning regional planning practice within the theoretical framework of what has recently been coined Open Democracy by political scientist and Yale professor of political science, Hélène Landemore,⁶ it might be possible to rethink its current relevance.

No single governmental body, at least in the US, has political power over Regions.⁷ In the words of Kathryn A. Foster: "Regions are of the many, shared territories containing multiple independent units, each with power to plan and act for part, but not all, of the whole. *There is no region of one's own* [emphasis added]." At a time where both state and market struggle to respond in a meaningful way to challenges of inequality, climate change, political unrest and public health crises, it seems worth exploring the potentials of a third form of governance by civil society actors such as individual citizens, community organizations and NGOs, the "people." Not only does the absence of a single political authority present an opening to new forms of governance but also, by definition, the Region exists, at least theoretically, as a common ground from which to start collective action. Landemore's Open Democracy describes an ecology of direct and representative models that can formalise this collective action. Amongst models such as online deliberative polls⁸ and various crowdsourcing methods, the citizens assembly appears as the most potent model. Citizens assemblies reject electoral processes of elite politicians and are instead based on stratified random selections of citizens who act as a legislating bodies on a case by case basis where rotation over time and random selection lends legitimacy, accountability and responsiveness to the decision-making process.⁹ Citizens assemblies used as a tool for Regional planning could be a step toward a more democratic spatial practice where the architect and planner performs the role of expert, educator and citizen equally. It would be an organic process of undoing the status quo that preserves the siloing of practices and expertise.

Beyond the democratic forms of governance that Regions invite in the US, their scale and "fuzziness" also afford meaningful governance of larger natural ecosystems. When James Corner ends his essay "Measuring Land" by referring to the Jeffersonian grid as: "(...) an illusion of human order, a screen behind which lies the unceasing cry of the wild"¹⁰ or, when he carefully traces the "broken, disconnected and straying gridlines" caused by compass defects from the magnetism in the ground across the Ozark Mountains, he unearths the disjunction between the bounds and stretches of natural ecosystems and what today constitutes political jurisdictions and property boundaries. In contrast, the nature of Regional boundaries are dictated by the ecosystems and are necessarily better at governing them in a meaningful way. Shared resources and infrastructure can be governed by Citizens Assemblies much like the civic cooperation that, according to Elinor Ostrom, constitutes a more economically viable governance of our common pool resources than the market and the state can offer through excessive regulation or privatization.¹¹ Frederick Steiner suggests, that the work of landscape architect Ian McHarg during the second half of the 20th century offers many lessons for ecological regional planning today.¹² One of the lessons comes from his early conception of natural and man-made landscapes as layered systems and his studies of their interplay which proved crucial for the development of the Geographic Information System (GIS).¹³ In the hands of a small elite, GIS has been used for the advancement of private ownership models, structures of oppression and natural resource extraction but as an open information model (much like Wikipedia) and through education and open access, GIS seems to hold promises of a more equitable and sensitive practice of stewardship in the hands of the many. Recent efforts in critical cartography is a good example of this practice of stewardship through plurality.¹⁴ Combined with the legislative power of the citizens assembly, critical cartography can be an effective tool of civic governance.

With GIS being just one of many open access tools that exists today, the foremost task must be to democratize their access. Democratization can happen on many scales but the Regional scale offers an interesting combination of political and ecological possibilities to start from. In its aftermath might follow another architectural practice as well, one which is both truly democratic through increased participation and shared governance but also de-carbonized as a result of a newfound relationship to natural environments and land which is not based on individual ownership but by collective stewardship.

1. Seltzer, E. & Carbonell, A. (2011). *Planning Regions*. In Seltzer, E., & Carbonell, A. (Eds.), *Regional planning in America: Practice and prospect* (pp. 53-80). Cambridge: Lincoln Institute of Land Policy. *Ibid*.
2. Hise, Greg. 2009. Whither the region? Periods and periodicity in planning history. *Journal of Planning History* 8(4):295-307.
3. Fishman, Robert. 2000. *The death and life of American regional planning*. In *Reflections on regionalism*, ed. Bruce Katz. Washington, DC: Brookings Institution.
4. *Ibid*.
5. Landemore, H. (2020). *Open democracy: Reinventing popular rule for the twenty-first century*. Princeton, New Jersey : Princeton University Press.
6. In countries like Denmark (Regions) and Switzerland (Cantons), regions constitute individual political jurisdictions based largely on geographic and economic relationships. This alters the dynamic of governance but does not eliminate local governments, NGO's or federal intervention.
7. Forster, K. (2011). *A Region of One's Own*. In Seltzer, E., & Carbonell, A. (Eds.), *Regional planning in America: Practice and prospect* (pp. 53-80). Cambridge: Lincoln Institute of Land Policy.
8. Fishkin, J. S. (2003). *Consulting the Public through Deliberative Polling: Journal of Policy Analysis and Management*, 22(1), 120-133. <http://www.jstor.org/stable/3325581>
9. Landemore, H. (2020). *Open democracy: Reinventing popular rule for the twenty-first century*. Princeton, New Jersey : Princeton University Press.
10. Corner, J., & MacLean, A. S. (1995). *Taking measures across the American landscape*. New Haven: Yale University Press.
11. Ostrom, E. (1990). *Governing the commons: The evolution of institutions for collective action*. Cambridge: Cambridge University Press (pp 77-79).
12. Steiner, F. (2011). *Plan With Nature: The Legacy of Ian McHarg*. In Seltzer, E., & Carbonell, A. (Eds.), *Regional planning in America: Practice and prospect* (pp. 17-52). Cambridge: Lincoln Institute of Land Policy.
13. *Ibid*.
14. See for example the work of: <https://criticalcartography.com/>



THE LATENT IN-BETWEEN LINDSAY DUDDY

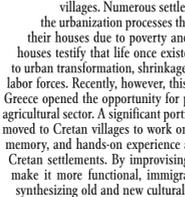
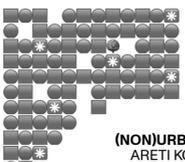
America's patchwork landscape of urban and rural evokes bacteria in a petri dish - growing and shrinking through history. But unlike the petri dish, the boundary or "edges" of these areas are not defined by the limitations of the dish. It is here, at this threshold, that we begin to understand the complexities of this boundary, causing further speculation into the limitations of a simple contrast between urban and rural.

As a student in Cleveland, Ohio, I recognized the effects of heavy industry on the area's growth and on the contemporary community's urban condition. Many abandoned industrial structures littered the city as both testaments to the prosperity of the area's industrial past and symbols of exploitation, waste, and environmental degradation. Most of these structures have long since been abandoned, leaving behind exquisite forms embedded within vast expanses of toxic contamination. As the Cleveland area continues to reclaim its urban core and the vibrancy of the surrounding suburbs, industrial sites fragment the growth of the area, dividing neighborhoods, townships, and limiting direct access to Ohio's natural landscape. In an effort to challenge the way in which we think about the boundaries of an urban area, we can look to these industrial zones, which often function as a stark physical boundary between urban centers and "rural" enclaves, as spaces of opportunity.

This industrial boundary has the potential to transform from a hard 'edge' to a space of mediation in which the definitions of urban/rural/suburban and the industrial/natural begin to blur. Furthermore, as we question what constitutes the "urban" and "not urban," we can do so with sustainability in mind. Often viewed merely as the thoughtful management of environmental resources to preserve ecological balance and mitigate the deleterious effects of urban expansion and industry, sustainability also includes the preservation and rehabilitation of our existing built environment - especially buildings and spaces that contribute to contemporary culture and highlight the complexity of the American landscape.

So, recognizing that these sites are ideal opportunities to preserve the knowledge of the implications of the region's industrial heritage, remediate the environment, and diversify the public realm, how might they serve as a point of mediation and linkage instead of fragmentation? To start, we might look at spatial interventions such as Sloss Furnaces (Birmingham, Alabama), Gas Works Park (Seattle, Washington), Mason Trustee (Bethlehem, Pennsylvania), and Carrie Blast Furnaces (Pittsburgh, Pennsylvania). In each case, the industrial landscape, once a vital element of American economies, takes on an entirely new function as an intermediary, blurring both physical and visual boundaries by merging a "natural, rural" material with urban industrial practices.

The edges of the petri dish might be definitive, but the boundaries of the "urban" and the "not urban" are constantly in flux. Many of these boundaries have been drawn both in our collective consciousness and on a physical map. By reframing these perceived "edge" through the revitalization of industrial zones, we can slowly begin to dissolve these physical and cultural boundaries, softening and obscuring the way in which we characterize and classify the urban, and in doing so, the "not urban."



ANAMNESIS AS A TOOL TO RECONSTRUCT (NON)URBAN SPACE ARETI KOTSONI

Within Greece, Crete's inner land is full of deserted villages. Numerous settlements were abandoned primarily because of the urbanization processes that followed World War II. People abandoned their houses due to poverty and unemployment. Today, the remains of the houses testify that life once existed there. Residents fleeing for the cities led to urban transformation, shrinkage of villages, and changes in urban and rural labor forces. Recently, however, this trend was reversed. The economic crisis in Greece opened the opportunity for people to return to villages and work in the agricultural sector. A significant portion of the new residents are immigrants who moved to Cretan villages to work on the land. Incomers bring their knowledge, memory, and hands-on experience and use them as tools for the revival of the Cretan settlements. By improvising interventions in the built environment to make it more functional, immigrants alter the character of Cretan villages synthesizing old and new cultural elements, using their anamnesis.

Anamnesis (ἀνάμνησις) is the Greek word for remembrance or reminiscence. Anamnesis activates traces of collective nostalgia and provides an entry point to the pressing issues of migration, spatial memory, and urban transformation. It begs the question: how might anamnesis become a methodology for architects and designers to reactivate abandoned spaces?

Anamnesis is not a tangible architectural tool, but it can strongly influence the formation of (non)urban spaces. It can recreate several iterations of memory traced in space - in this case, a palimpsest in Cretan villages. The process of anamnesis captures compounding interactions across neighborhoods, cultures, and time. Characteristics of Cretan villages that are difficult to reproduce include spaces that live in people's memory, architecture without architects, functionality over aesthetics, and authenticity.

Crete is the most populous Greek island with 634,930 people (in 2019). During the 1970s, the Cretan economy was centered around olive production, which despite rapid technological developments and lifestyle changes, remains today, along with tourism, as one of the two primary economic resources of the island. A typical example of a small-scale Cretan landscape of olive production is in the village of Anoskeli, at the outskirts of Chania, Crete. Like other Cretan villages, Anoskeli was highly impacted by urban-rural resettlement and is now repopulated due to new work opportunities in olive production. Anoskeli's architecture was locals' handwork blending with the natural setting, synthesizing vernacular and new organic forms. The residents' expertise, tools, and knowledge, and the specific location and morphology of the place guided the process of building a home. The houses were and continue to be in the state of becoming.

Incomers repopulating Anoskeli's village bring their own memories, reshaping the existing space. Architects are almost excluded from this reconstruction process as no building permits are needed for small-scale interventions. Even if the new inhabitants need larger-scale interventions to alter the existing shelter, residents prefer to hire engineers who usually cost less than architects. This decision results in a particular typology, as the attention is shifted to the space's functionality rather than its aesthetic quality.

My family's house in Anoskeli started as a single 20-square meter room and ended up in a two-floor building of over 100 square meters. Initially, my grandparents and their two children were living together, sharing the same room. This room included only two beds, one for the parents and one for the children, as well as a small living room. The bathroom was an individual small concrete cell that included a basin and a sink, located outside the house. The kitchen was also located outside the house and was often shared with other families.

Figure 1. My mother running outside her house.

