

or move away from those defaults is to understand how they came to be.

How should we operate with the default?

whole host of actors when we adjust those limits.

How can we operate with the default?

reset the baseline to.



Paprika? Rolling

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year-old practice. Only through understanding their motivations, is there a chance to change or influence them in any way. To Interview with Ellie Abrons 🛛 🕁 🕑 subvert the default we must identify and ask these questions to open up new possibilities and transcend them where necessary. View Insert Format File Edit Tools Add-ons Help • 12 • ··· 🔿 🔿 🖶 🗛 🔁 🛛 100% 👻 Normal text 👻 Arial

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<u>What's the default that you find the most pressing to address or that you're just most</u> interested in?

I found this to be a difficult question. Questioning the "digital default" is very much part of my teaching and my work, but given current events and ongoing police violence and brutality against black and brown bodies, the most pressing default must be white supremacy. I don't know what other defaults we could identify right now that would be more urgent than that. Maybe we can talk about the intersection between the dangers of the digital default and questions of racism, discrimination, and white supremacy, and there's another conversation we could have about digital defaults in terms of design, architecture, and digital environments, but that one feels much less urgent. Maybe the third default I would throw on the table is construction technologies, which I think are increasingly problematic and something that my practice T+E+A+M has been trying to work on. So I'm throwing three defaults on the table: Whiteness, software (or, the invisibility of network technology) and construction technology.

How do we operate with the default?

On the issue of construction technology, traditional wood framing is still the way that most low and mid rise buildings get built and the reason that they get built that way isn't because it's the cheapest way, it's because it's the way that we know. There's no incentive for builders to take risks and so even if it's not the cheapest way or the most efficient way, it's the safest way. In Detroit and many other cities, the cost of construction is rising, due to a shortage of skilled labor and expensive material and land costs. This means that most new housing is luxury and market-rate housing. "Affordable" housing is cobbled together through incredibly complex and precarious financial structures. T+E+A+M has been working with a developer and a construction partner who see an opportunity in the middle range to build workforce housing. A significant amount of time in the early phases of the project was spent running down all the different kinds of construction systems that are out there and considering ways we could rethink them or apply them for mid-range housing. I think it's something that architects and the construction industry really need to take on.

There is an important intersection between systemic racism and the pervasive theme of visibility in network technology. We are steeped in digital network technology. Sometimes we are aware of it, sometimes we are not, but everywhere we go, we're leaving this trail of data behind. Companies like Google have algorithms which decide all kinds of different things about our identities. In John Cheney-Lippold's book, We are Data, he describes this interesting, puzzling, intriguing, but also scary separation between the identity that you would self determine and the identity that companies assign to you, your algorithmic identity. Not only does your designation change, the very definition of what that identity is also changes. One of the layers of [the algorithm's] power is the black box of the algorithm. We don't know how it makes its determination and maybe nobody knows how it works. There's an invisibility in the sense that there's a lot of design that goes into hiding things from us. Everything is designed to be physically smooth, but also experientially smooth such that there's no friction and the interface slips by. You aren't forced to contend with the realization, or



Interview with Ellie Abrons - Go 🗙

To consciously work on deviating from the default, we have to be aware of what it is and what expectations it brings with it. I think

the way to engage with that is to explore the history of things, whether it's [the development] of a setting in Photoshop, the history

of the hallway in housing, or even the history of CMU block dimensions. We need to start to understand who set that default and

who it is serving. For architects, most of these defaults aren't set by us and are set by somebody else. A lot of these are productive

and necessary, but as we work we should identify the ones which are outmoded and no longer serving us. The only way to swerve

I think that the issue of 'how to find the limit' is an important question. It makes me think of a book by George Monbiot called Feral

considered as the healthy baseline would be reset, with the new baseline disregarding the amounts of years past. By constantly

shifting the baseline you are resetting to a new default every time allowing the current condition to become the norm. It normalizes

wherever we are environmentally or politically to neutralize or minimize loss or negative development. But it isn't so clear where to

If we say that the default condition shouldn't be the current one and we're going to actively change that, it opens up the question of

architecture in relation to contemporary life. It is certainly not so easy or clear to just reset a default to a new one. How do we think about limits or baselines as being dynamic or elastic instead of a singular fixed thing? And what are the larger implications on a

We can think of all architecture as the constant act of deciding to uphold or upend defaults. From the minor decisions about

drawing a detail, to the decision of a representation convention, to the organization of people in the city, at every level we are

constantly making decisions to continue, shift or swerve a default. As a discipline, we work with codes, types, standards, best

necessary because it'd be impossible to start over for every project or every building document. However, we need to start to

productive for us. Through the idea of elasticity and the evolving baseline, we have to constantly look at culture and architecture

and ask what default are outmoded or biased and need to be rethought whether from a decade old standard or a five hundred-

practices and standardized materials and assemblies drawn with centuries old conventions. Some of these are absolutely

recognize which ones are an accumulation of knowledge and which ones have been formed out of pressures that are not

how you decide the new limit. In conservation terms, any baseline will favor certain actors or conditions whether its flora, fauna,

geology, bodies of water, or human industries tied to these and at the same time potentially harm or eliminate some of those

that talks about environmental conservation. One thing he brings up a number of times is the idea from Daniel Pauly called the

"shifting baseline syndrome," The initial use of it was for fish hatcheries, where every generation the amount of fish in the water

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the acknowledgement of the thing you're doing. The visible part of it becomes problematic when we think about something like facial recognition, because it is trained to recognize white faces and white bodies. Recently, a man in Detroit was wrongfully accused of a felony based on a facial recognition algorithm.1 So, it matters. It really matters. It's not just a theoretical problem.

How should we operate with the default?

There's an academic side to that question, which is thinking about the tools and the default settings and the software and the technologies that we all use and the ways in which that necessarily constrains or guides your work in certain directions and makes certain things possible and other things not possible. I don't think retreat is the answer. I don't think there's any way really to fight against that. And in some ways, it has always been the case when using the tool you choose. What is important is just knowing [the effects of the default] as a simple axiom, thinking about it, keeping it in mind, and looking for opportunities, either to use unconventional tools or to use tools in a different way.

I think the other side of it, if we zoom out a little bit, would be to think about how important it is to understand how technology has fundamentally changed the built environment-and it's changed! It's really at every scale, from the scale of the object to the globe. There's this great drawing called Anatomy of an AI by Kate Crawford and Vladan Joler. They essentially take an Amazon Echo, break it down, and expand it out into the global network of influence embodied in this object-the mining of the minerals, the shipping and logistics, and the digital networks. You could pick up almost any object in your surroundings and go through that kind of exercise and understand this intimate relationship between everyday objects, the built environment, and global networks of technology.

How can we operate with the default?

The default is intimately tied to power. The default will tell you who has power and who doesn't. Now we're talking in a really abstract sense that simply relying on the default perpetuates existing systems of power. What would be useful would be to think about what you want the default to be. And then, how might you move from what's currently considered the default to where you want it to be? I think that would be an interesting exercise. My intuition is that you would often find that you wish it to be something other than what it is and thinking about how you might start to work for that change is a super worthwhile thing to do.



Julia McMorrough Associate Professor of Practice Taubman College of Architecture and Urban Planning University of Michigan

Calibri (the typeface) makes me anxious. Not because of its form, but what it signifies. As the current *default* font of Microsoft Office, it is a demonstration of a mindless acceptance. Seeing it in a document, or posted somewhere out and about, elicits feelings of disappointment and a little mistrust. As irrational as this reaction may seem, my personal misgivings have precedent. Consider this 2017 headline in The Independent: "Pakistan's Prime Minister may be brought down by Microsoft's Calibri font amid corruption allegations."¹ It turns out that a key document in the case, dated February 2006, was written in Calibri, a font not officially released until 2007. In other words, the document exposed itself as a fraudulent anachronism through inattention to what might seem to most a very small detail. Calibri itself didn't do anything wrong, being more a victim of circumstance, but its default status as "a selection made usually automatically or without active consideration,"² puts powerlessness within this totalizing framework, choosing demands on it that open it up to additional scrutiny. Calibri's Wikipedia (a suitably default resource) page even has a brief section under the heading "In what we want the default to be. We can imagine something crime and politics," with defaults and forgery being the primary topics.

Most technical endeavors (engineering, architecture, typography...) avail themselves of accepted defaults. Whether dimensional, material, financial, spatial, digital, and even cultural, they are frequently motivated by efficiencies of resources (time, money, space, effort), which in turn allow progress without time wasted on the continual reinvention of acceptable practices. Defaults are tricky, though. They are not standards, but defaults and standards share some family resemblances; a default could be a standard, and vice versa. And it's the etymology of the word itself that increases the concern. Default, from the Latin *de*- ("away") + *fallo* ("deceive, cheat, escape notice of")³ establishes a situation where the ability to go unnoticed lays the foundation for deception. Any one default could be, arguably, good, bad or indifferent, but the default's mere existence is low-hanging fruit, for bad (or good), to prey on indifference. Operating under the radar, the default, especially as indoctrination, warrants examination.

This is significant when the two (the default and the indoctrination) unite under the guise of a standard or tradition that continues unexamined, past its acceptable shelf life or its context. Architecture is a discipline replete with both traditions and standards, and is also often engaged in a myriad of competing agendas whose distractions may weaken the will to push back against the path-of-least-resistance models offered to diffident audiences. The current U.S. president's recent executive order, which hopes to "make federal buildings beautiful again" by imposing "the classical architectural style [as] the preferred and default style,"⁴ is an idea supported by the National Civic Art Society, which sees it as liberation from "architectural elites." ⁵ This example identifies just how much default thinking is intertwined with expectation (architecture = classicism) as it is with perspective (architects = elites). Architecture thus frequently finds itself understood, by comparison and by default, as unnecessary bespoke prec(oc)iousness. And it does itself no favors when, in its close attention to established defaults, other things are easily forgotten, dismissed, or postponed—including how a historically default approach to designing for 'optimal standard' human forms, as exemplified by the Vitruvian Man's influence on the Classical orders or Le Corbusier's Modulor system, has marginalized deviations therefrom.

Architecture engages a range of defaults, from beloved inheritances, to easy answers, to fraught impositions, each capable of evolving from lifeline to quicksand. The difficulties inherent in this mutable terrain put necessary pressure on the discipline to be deftly critical in its navigation of the zone between the productive efficiencies and the mindless indifference made possible by default thinking. Architecture (by default) is compelled to interrogate questionable situations that have resulted by default; to reexamine harmful ones to which we might say goodbye; and to forge radically fresh paths that are simply good, by default.

- 1. Benjamin Kentish, "Pakistan's Prime Minister may be brought down by Microsoft's Calibri font amid corruption allegations," The Independent, July 14, 2017, https://www.independent.co.uk/news/world/asia/pakistan-calibri-font-microsoft-primeminister-nawaz-sharif-corruption-maryam-sharif-panama-papers-london-propertya7841381.html
- 2. Merriam-Webster.com

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- 3. https://en.wiktionary.org/wiki/default
- 4. Cathleen McGuigan, "Will the White House Order New Federal Architecture to be Classical?" Architectural Record, February 4, 2020, https://www.architecturalrecord.com/articles/14466will-the-white-house-order-new-federal-architecture-to-be-classical
- 5. Katie Rogers and Robin Pogrebin, "Draft Executive Order Would Give Trump a New Target: Modern Design," The New York Times, February 5, 2020, https://www.nytimes.com/2020/02/05/arts/design/trump-modern-architecture.html

default Close Publishers Morgan Kerber and David Keim Actions Close Archivists Joshua Tan and Timothy Wong Actions editors' statement — Edited Defaults are pervasive. They are not only inherently tied to existing systems of power, they actively perpetuate them. Defaults are easy. They provide efficiency, security and freedom from risk. Defaults are subtle. They disguise themselves in what is commonly accepted and what isn't easily known. prika! vol6 # default But default conditions are ultimately constructed by us. We can self-flagellate or retreat, blaming our the safe path. Or we can challenge the default by diving into the history of things. We can constantly question different as designers, as architects, and as citizens. We must not be afraid to fail and if there is no other recourse, we have to gather the courage to exit.

> Regardless of difficulty and circumstance, it is our responsibility to be critical of the Default.

> > Sam Rosner Default Submission Final

> > > "Leave No Trace": The Wilderness Cycle



As I write this, I am sitting here in Monacan land, in the foothills of the Shenandoahs. To my west are the Blue Ridge Mountains, the ancient spine of the Appalachian Mountains, one of the oldest ranges in the world, now enshrined in Shenandoah National Park, federal land. Almost 40% of the park has been designated as a "federal wilderness area," which simply means that 40% of the land meets the qualifications to be legally considered wilderness (1). Skyline Drive and the Blue Ridge Parkway traverse the ridgeline, though the lands that are visible from the scenic byways are not part of these designated wilderness areas. It could be argued that very few Americans have truly seen this wilderness, as zones must be a roadless area of five thousand contiguous acres (2).

The colonial imagination conceptualizes wilderness as the default setting of land on one end of the cycle of the land development spectrum. In other words, wilderness sits in virtual stasis until a human force acts against it. Thomas Cole's series, The Course of Empire (1833-36) visualizes this cycle, beginning with The Savage State. Painted from east to west, the canvas spans the course of a day, from the morning to the stormy night. To the east, the sun rises on a turbulent bay, with a Native American man in the midst of the chase after a deer that is rushing into the darkness of the stormy evening. In the middle-ground to the west, a temporary settlement of tipis circle a community fire, whose smoke vanishes into the torrential downpour that dominates the western sky. Compared to the rest of the cycle, this is Cole's darkest painting, alluding to the coming enlightenment that begins with his Pastoral State. Within this visual concept, which is far from empty, wilderness is represented as land that is absent of visible or significant traces of western, Christian human intervention. Virtually absent of people, thus absent of politics. The very declaration of this landscape as emptiness is itself a political act, and has been used for hundreds of years as violence against Native Americans through political doctrines such as the Discovery Doctrine, which was created in Europe in the mid-15th century and was later reaffirmed by Thomas Jefferson (whose Monticello home sits to my southeast) in 1792, to open the gates of the west to the citizens of the new nation.

"Hideous and desolate wilderness," is how William Bradford, first governor of Plymouth Plantation described their landing point, Cape Cod, in 1620, "the whole country, full of woods and thickets, represented a wild and savage hew."(3) Like many apocryphal American history stories, the arrival story of the Pilgrims either downplays or omits the prior violence that was enacted through colonial imperialism. As the story is told, the settlers found the abandoned ruins of a Wampanoag village, on top of which they constructed their own. While this telling paints the abandonment of the village as a passive fact, around 1616, just a few years before the Mayflower landed on the shores of Massachusetts, a plague had wound its way down from the coast of Maine into Wampanoag country. Effectively wiping out 50 - 90% of the Wampanoag population,



the Pilgrims found a devastated and suffering country that they mistook as empty wilderness, not for them to take, but rather given to them, ordained from divine providence. Over 300 years after Bradford decried Wampanoag territory as hideous and desolate, the Wilderness Act, was signed into law in 1964, ushering in an era of modern environmentalism spurred by Rachel Carson's 1962 book, Silent Spring. The Wilderness Act codified wilderness as being an area that "generally appears to have been affected primarily by the forces of nature, with the imprint of man's work substantially unnoticeable."

In a sense then, wilderness is an aesthetic category, where the appearance of being devoid of people is more important than humans actually being absent from the scene. Evidence of this strange fact can be found throughout our visual culture, from the peopleless landscape paintings of the Hudson Valley School, to tourist photos of the Grand Canyon, where visitors wait their turn to take a photo that looks like Caspar David Friedrich's painting, Wanderer above the Sea of Fog. Wilderness is a manifestation of nature that has been ascribed qualities of the sublime, which J.S. Mill has described, "always arouses a feeling that is more like terror than like any moral emotion."(4) It is against this enormous power and sense of vastness "that her [Nature] powers often relate to man as enemies, from whom he must by force and ingenuity get what little he can for his own use, and deserves to be applauded when that little is more than might be expected."

In the colonial perspective, because wilderness is a default stage in the cycle of development, to return to default, people and their infrastructure must simply exit the landscape. Whether it's through a catastrophic event such as the Chernobyl nuclear reactor failure, which created a 30 km exclusion zone, or whether it's through deliberate legal action, such as those areas demarcated in the Wilderness Act. Thomas Cole's final painting, Desolation, in the Course of Empire more milobonacciannasagstrom@MILOs-iMac ~ % > closely resembles the catastrophic exit of people from a place, where crumbling architecture is superseded by climbing mail.com. To read Paprika! online, pleas nature. Desolation is the only truly empty painting in this series, with the viewer looking towards the east, from where

te: www.yalepaprika.com.The views expres they can expect the next batch of settler civilization to arrive and lay claim to this reset land. o not represent those of the Yale School of Architecture. Please send comments and corrections to paprika.ysoa@gma il.com. To read Paprika! online, please visit our website : www.yalepaprika.com.The views expressed in Paprika! do

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1) "Shenandoah National Park," Wikipedia (Wikimedia Foundation, September 3, 2020), https:// en.wikipedia.org/wiki/Shenandoah_National_Park.

2) United States, Congress, Cong., Zahniser, Howard. Wilderness Act, 88AD. 88th Congress Congress, 2nd session, bill 16 U.S.C. 1131-1136).

3) "The Desolate Wilderness." Wsj.com, 2019, www.wsj.com/articles/the-desolatewilderness-11574814600.

4) "Nature." Three Essays on Religion: Nature, the Utility of Religion, Theism, by John Stuart Mill, Prometheus Books, 1998.



personal and has an unstable relationship with the past. As my identity evolves and I move across spaces geographically and culturally dispersed from each other, I am reminded that this is only the default for now. 3) Ariel Bintang/ It feels like we are in an age where living in a damaged world is the default. If my grandparent's default was a lush mountain, our default is mountain quarries.