

Booklist and Reader's Advisory, August 2024

Recently published architectural books and related works, selected by **Barbara Opar**, Librarian for Architecture, Syracuse University Libraries. Barbara can be reached at baopar@syr.edu.

Reader's Advisory

The Frick Art Reference Library of The Frick Collection has changed its name to the **Frick Art Research Library of The Frick Collection** to better reflect the functions and services of the Frick today. The Frick, including its library, is closed for <u>renovation</u> and will reopen in early 2025. Library services are on pause, with <u>remote services</u> expected to resume in the fall.

New Seasonal Photo Exhibit Spotlights Modern Architecture in Venice

Opening February 5th, the Venice Museum will exhibit the story of modern architecture in the city with *Florida Modern: The Sarasota School of Architecture in Venice*. Using many images found in the Venice Historical Resource's collection, visitors will be surprised to learn about how many buildings were designed here by such prominent architects such as Victor Lundy, Paul Rudolph, and Ralph Twitchell.

This exhibit shows off some of the more well-known places, such as the Herron House. But did you know that one architect designed a dentist's office while another designed a popular watering hole? Learn about what we have and what we have no more.

Florda Modern runs February 5th, 2024 to January 15th, 2025. The Venice Museum is located at 351 Nassau Street South, across the street from Blalock Park. Hours are M-W from 10am-4pm, and the first and third Saturdays in October through April from 11am-3pm. For more information, visit venicemuseum.org or call 941-486-2487. The Venice Museum is part of the City of Venice's Division of Historical Resources.

Open Access copy of latest issue of American Art

UCL Press is delighted to announce the publication of a new open access book that may be of interest to list subscribers: *Between Design and Making: Architecture and craftsmanship, 1630–1760,* edited by Andrew Tierney and Melanie Hayes.

Download it free: https://ow.ly/ey2g50SoXZH

Olympic Venues

Explore Madrid

Materials Selection

Universal Design

Articles and Segments



"Greetings, my name is Pisey Kim. I am a rising senior (4th year) architecture student. I also work as a library assistant at the King+ King Architecture Library. This month, I will choose articles, research, and news from newly published magazines. I hope you enjoy reading this selection as much as I did assemble the list. Thank you."

August Magazine Picks

Abrahamson, Michael. "Continuity and Rupture". Review of *Untimely Moderns: How Twentieth-Century Architecture Reimagined the Past,* by Eeve-Liisa Pelkonen, New Haven, CT, Yale University Press, 2023, 216 pp. *Architectural Theory Review.* (Volume 28, Number 1, 2024). p.172-175.

"The familiar story of twentieth-century architecture turning its back on the past to embrace a modernist future has long been unconvincing. Deeper engagement with the history of the twentieth century inevitably results in a murkier and more complex picture, such as the one offers in Eeva-Liisa Pelkonen's book *Untimely Moderns...*

A crucial distinction within the architects discussed is that some carried forward the revival of historical styles prevalent in the nineteenth century, while others seemed to completely turn away from them. While architectural style is not the central subject of the book, one might nevertheless distinguish between anti-modernists who dragged history into their present, and modernists who cautiously drew from or feeling that the past was

slipping away. For all the figures of Pelkonen's thought collective-the aforementioned architects as well as the thinkers and teachers that informed them—art and architecture were interpreted and mobilized as mediators of time's passing." (p.172)

Borne, Emmanuelle. "Francois Brugel, for the Public Interest". *L'Architecture d'Aujourd'hui*. (Number 460, April 2024). p.54-69.

"Social housing. This is a hotly debated topic, covered in the media in the singular, yet it can also take on a plural form. First and foremost, we need to distinguish between different social housing categories in France, based on rent caps indexed to resources.

These non-standard projects are emblematic, yet they have sparked controversy: "What do they have to say about the rest.i.e., about so-called ordinary production, namely the bulk of the social housing stock? What do they have to say about the real condition of residents living in low-income housing: nothing, or, once again, that Paris is an exception?" Surprisingly, such skepticism was manifested by an operations manager at one of these social landlords. Francois Brugel acknowledges the exception to the rule... and proudly stands by it. "These atypical orders should not be so usual," he says. "Is it exceptional to control over a project from competition to construction? To respond to the right order? To put the collective interest first? To maintain a dialogue with the contracting authority?" (p. 57)

Cortesao, Joao. "The 'Cooling urban water environments' concept: potential for application in practice". *Journal Urban Design.* (Volume 29, Number 2, 2024). p.147-166.

"Water is frequently employed in urban design and landscape architecture (henceforth referred o as spatial design) often fueled by the assumption that water bodies deliver cooling effects in summer. However, research has been challenging the idea of water as a coolant. Regarding large water bodies, such as rivers or lakes, research revealed their limited daytime cooling effect and that they may eventually lead to night-time warming. Relatively, to small urban water bodies such as ponds or canals embedded in urban profiles with varying dimensions and functions on along the water, results from previous research point out different microclimatic effects". (p. 147&148)

Chao, Yan. "From Technology of the Self to the Practice of Everyday Life: Analyzing the Theoretical Discourse of Wandering Behavior in Architecture". 时代建筑 (Shi dai jian zhu). (Number 196, June, 2024). p.25-29.

"Wandering, as both a practical of everyday life and a technology of the Self, plays a significant role in the 20thcentury critical theory and gradually becomes crucial for

studying pedestrian experiences in today's high-density built environments. The distinctiveness of wandering behavior lies in the fact that wanders neither have a specific destination nor seek a stable settlement. Wanders constantly alter their relationships with the surrounding environment in both physical and social dimensions, introducing a high degree of uncertainty into spatial cognition for architects and urban researchers. Therefore, unfolding the complex nature of wandering behavior is essential for expanding the boundary of environmental behavior research today.

Compared to other types of pedestrian behavior, wandering is associated with a psychological state described by scholars as "optical unconsciousness." From a spatial perception perspective, this mental state is caused by the cinematographic visual effect encountered by the moving individual." (p. 29)

Gonchar, Joann. "A River Run Through It". Architectural Record. (Issue 7, 2024). p.84-88.

"A tennis facility for Columbia University takes an unexpected approach to flood control...

There is no need for sculptural bravado when a more no-nonsense approach will do. And that's exactly the tack that Perkins & Will took with its recently completed Philip & Cheryl Milstein Family Tennis fully planned, and carefully detailed box situated on the banks of Spuyten Duyvil Creek, a shipping channel that joins the Hudson and Harlem Rivers at the upper tip of Manhattan, opened in early 2023, the new tennis center, providing 12 courts for practice, competition, and recreation, is the latest addition to the Baker Athletic Complex, Columbia's 21-acre sports compound, more than five miles to the north of the school's main, Morningside Heights campus.

...It is this base that incorporates what is, arguably, the building most unusual feature: series of flood vents. In an approach that Chris Karlson, Perkins & Will project designer, refers to as "Protect and Adapt" The architects have raised ground floor 1 foot higher than its previous elevation-just above the level of a 100-year flood..." (p. 85)

Imhof, Barbara; Rene Waclavicek. "Building Beyond Earth: The Challenge of Space Architects". *The Plan Journal.* (Number 152, March 2024). p.7-11

"Building settlements on the Moon and Mars pose unprecedented challenges. These celestial bodies have no breathing atmosphere and no protective magnetosphere, which exposed the inhabitants to dangerous radiation and extreme temperature fluctuations. Space architects are working on the development of habitants from radiation. For example, designs for lunar habitats could include the use of existing materials such as regolith and natural formations such as lava tunnels for radiation protection. On Mars,

proposals are also being considered for habitats that are partially or fully underground for radiation protection or covered with 3D-printed regolith.

In addition, the development of bioregenerative life support systems that regenerate water and oxygen and utilize plants for oxygen and food production is a crucial element for survival on the Moon and Mars. Such system mimic Earth's closed ecosystems and convert waste products into essential resources." (p.9)

Moussaoui, Mustapha. "Exploring the lost sense of Place: Investigating the Interplay of Architectural Typology, Materiality, and Authenticity". *Traditional Dwelling and Settlements Review.* (Volume 35, Number 2, 2024). p.48.

"Through an in-depth case study conducted in the Bekaa Valley, we employed a mixed-methos approach, combining qualitative interviews, ethnographic observations, and archival research to gather insight into local community's perspective on the transformation of their living spaces. The finding revealed that the change in architectural typology, specifically the shift from traditional to "contemporary" styles, coupled with the introduction of new materials, have all impacted the collective memory and connection to place, leading to a weakened sense of authenticity.

Moreover, the study highlights the complex interdependencies between architectural elements, cultural identity, and the formation of a sense of place. The result suggests that the change in materiality played a significant role in the disconnection experienced by the inhabitants, as the new materials did not resonate with the community's cultural memory and traditional ways of living. Additionally, the rapid pace of urbanization and perceived inauthenticity of the built environment have added to the sense of placelessness." (p.48)

Perrotta-Bosch, Francesco. "Noelia Monteiro". *The Architectural Review.* (Issue 1509, 2024). p.68-75.

"During the architects' first visits to Sumauma, they held workshops with women from the local *quebradeiras* association, asking them to describe the houses they lived in when they were young and their current home. From these workshops the practice was able to glean much about methods, the way these have changed over time, and the materials still available in the area. A direct result of this survey was the decision to manufacture bricks for the wall of the facility *in situ* from compacted soil. There was a custom of building mud houses in the region and the women were excited about the project featuring a familiar material.

It was equally fundamental for architects to understand how babassu is processed by the *quebrdeiras*. At the heart of the building is the social space in which the nuts are cracked

open. Monteiro was particularly taken with the cultural significance of the breaking itself." (p.72)

Pezo, Mauricio; Sofia von Ellrichshausen. "Tacit Object". *Arquitectura Viva*. (Issue 263, 2024). p.4-11.

"There are two possible descriptions for the work of an architect: one description refers to the work as a practice and the other to the work as a building, or a series of buildings. In opposition to curators, historians or architectural critics' common belief, the ultimate critical response to the work of an architect is the work of another architect. Architects make worlds through one building after another, one by one, each one in relation to all the others, at least in an imaginary field.

Literally and figuratively, one building from the past can be corrected, improved or even refuted by a new building. Like any other work of art, art movement or idiosyncratic belief, thinking a building for the upcoming future presuppose a blind acceptance of its unknowable circumstances, of what its active life will become, of its 'actually.' According, the illusion of anticipation, or the prediction of a state of affairs, which lies at the very core of an architectural projection (i.e. the project of a building), implies a tacit agreement with its expected success while also endorsing its potential failure and condemnation." (p.5)

Psarhiti, Chrystala; Kerstin, Sailer. "Adolescents' positive attitudes towards school: a reflection on the spatial configuration of school buildings". *The Journal of Architecture*. (Volume 28, 2024). p.1442-1466.

"A small handful of studies have discussed the particular socio-spatial context of teaching and learning in relation to various aspects of school life. They have dealt with the effects of the school layout and students' interpersonal contact, the effect of school size n student-teacher relationships and student-student interactions, the important of the location of the classroom within the school community for students' distribution with the school, the influence of noise level on student performance, the relationship of classroom's layout to pedagogy, the effect of a segregated school configuration on group formation, the relationship between the quality of a school's premises and school climate, the relationship between navigation potential within the school and students' feeling of safety and confidence, and the we how students group (i.e. by affiliation, gender, or grade) can be spatially reinforced. (p.1442 &1445)

Sweeting, Ben. "From Experimental Epistemology to Experimental Architecture". (A.D.) Architectural Design (Volume 94, 2024). p.30-37.

"What does it mean to design an environment if the qualities of environments are internal to cognition? Conventionally, what architects are understood to be designing is 'the' environment. But, understanding environments as internal to cognition, there are not one but multiple environments with any situation created by parallel cognitive process, hence constructing 'a' rather than 'the' reality. What architects are doing, then, is not designing 'the' environment but, rather, designing the constraints and affordances within which multiple possible environments can come to exist. For Von Foerster, this is also ethical issue. Autonomy is fundamental part of all cognition, not only of conscious decision-making. Given this, he characterizes objectivity as a nonsensical attempt to exclude the properties of observers from the descriptions of their observations- an exclusion that is ethically flawed in its obfuscation of individual autonomy and responsibility. Wood's projects and writing relate this ethical stance to the ways in which architectural spaces are inhabited and designed." (p.35)

Wei, Pang; Ji Xiaoling. "Return to Pantang: Micro-geographic Reconstruction of the Landscape from the Perspective of Improving the Landscape of Liwan Lake Park's Northwest Area". 时代建筑 (Shi dai jian zhu)' (Issue 195, 2024). p.69-75.

"We believe that geographic landscape is the prerequisite for spatial construction, the foundation of urban landscape and even lives. Decades of urbanization have covered up the traces of Pantang's Bayshore idyll, depriving it of its ecology and culture or even erasing its geographic information.

To fix the problem, this urban design project taps into the landscape as a solution to smarten up the northwestern part of the lake-the one in the worst condition- to reshape the geography of Pantang. By mean of landscape revamping and micro-geographic remodeling, the lake is turned into several ponds, shaping the folds of the earth. By using landscape as a container, layers of habitats and cultural, historical imaginations, and contemporary creations are put into place. The beauty recalls the muti-faceted hybrid cultural, historical imagination, and contemporary creations are now put into place." (p.71)

Booklist

The topic is Diversity, Equity, Inclusion and Accessibility

Webber, Steven. <u>Serving the Marginalized through Design Education</u>. Oxfordshire: Routledge, 2024. ISBN: 9781032702445. 164 pages. Hardcover: \$66.99.

The subject is architecture

Architects

DEMOGO studio di architecttura. <u>DEMOGO: Architecture and projects in complex contexts. With images by Iwan Baan.</u> Basel: Birkhäuser Verlag GmbH, 2024. ISBN: 9783035628289. 256 pages. Hardcover: \$113.81.

Podda, Roberto. <u>Luigi Moretti: Lessons of SPAZIO (Routledge Research in Architecture).</u> Oxfordshire: Routledge, 2024. ISBN: 9781032357416. 280 pages. Hardcover: \$170.00.

Architecture, Modern

Liernur, Jorge. <u>Towards a Dialogical History of Modern Architecture: Essays on Otherness and Canon.</u> Oxfordshire: Routledge, 2024. ISBN: 9781032589497. 224 pages. Hardcover: \$136.00.

Architecture, 21st Century

Kolatan, Ferda. Misfits & Hybrids: Architectural Artifacts for the 21st-Century City. Oxfordshire: Routledge, 2024. ISBN: 9781032396118. 272 pages. Paperback: \$44.99.

Architecture- Australia

Pieris, Anoma. <u>Immigrant Industry: Building Postwar Australia.</u> Brooklyn: Berghahn Books, 2024. ISBN: 9781805394570. 354 pages. Paperback: \$34.95.

West, Patrick. <u>Architectures of Occupation in the Australian Short Story: Literature and the Built Environment after 1900.</u> Oxfordshire: Routledge, 2024. ISBN: 9781032064901. 218 pages. Hardcover: \$170.00.

Architecture- China

Loo, Yat. <u>The Art of Remembering: Urban Memories, Architecture and Agencies in Contemporary China.</u> Oxfordshire: Routledge, 2024. ISBN: 9781032745305. 318 pages. Hardcover: \$200.00.

Architecture-India

Sati, Vishwambhar. Exploring Uttarakhand's Temples and Divine Paths: Sacred Sanctuaries. Newcastle upon Tyne: Cambridge Scholars Publishing, 2024. ISBN: 9781036406646. 154 pages. Hardcover: \$143.95.

Architecture-Indonesia

Hirschbichler, Michael. <u>Spirit Structures of Papua New Guinea: Art and Architecture in the Kaiaimunucene.</u> Oxfordshire: Routledge, 2024. ISBN: 9781032412443. 270 pages. Hardcover: \$144.00.

Architecture- Korea

Luna, Rafael. <u>Seoul: Of Islands and Megastructures (ISSN).</u> Oxfordshire: Routledge, 2024. ISBN: 9781032684949. 142 pages. Hardcover: \$51.96.

Architecture- Sweden

Brown, Carolina. <u>Comfortable Everyday Life at the Swedish Eighteenth-Century Näs</u>
<u>Manor.</u> Amsterdam: Amsterdam University Press, 2024. ISBN: 9789048562374. 320 pages.
Hardcover: \$150.00.

Architecture-United Kingdom

Kilpatrick, Brendan. <u>The Rise of Build to Rent in the UK.</u> Oxfordshire: Routledge, 2024. ISBN: 9781032556949. 204 pages. Hardcover: \$44.99.

Architecture-United States

Studer, Meg. <u>Infra-Ordinary Chicago (Infra-Ordinary Urbanisms)</u>. Chicago: Independently published, 2019. ISBN: 9781093872835. 48 pages. Paperback: \$8.60.

Architecture & Society

Muzaffar, Ijlal. <u>Modernism's Magic Hat: Architecture and the Illusion of Development without Capital.</u> Austin: University of Texas Press, 2024. ISBN: 9781477329665. 312 pages. Paperback: \$39.95.

Ridley, Norman. Nazi Propaganda Through Art and Architecture: Creating the Myth of Hitler's Third Reich. Chicago: Frontline Books, 2024. ISBN: 9781036100216. 256 pages. Hardcover: \$36.95.

Architectural Design

Lindstrom, Randall S. <u>An Architecture of Place: Topology in Practice.</u> Oxfordshire: Routledge, 2024. ISBN: 9781032322322. 178 pages. Paperback: \$49.99.

Stuart-Smith, Robert. <u>Behavioural Production: Semi-Autonomous Approaches to Architectural Design, Robotic Fabrication and Collective Robotic Construction.</u>
Oxfordshire: Routledge, 2024. ISBN: 9780367463427. 276 pages. Paperback: \$41.15.

Zaretsky, Adrain. <u>Transpecies Design: Design for a Posthumanist World.</u> Oxfordshire: Routledge, 2024. ISBN: 9781032516899. 172 pages. Paperback: \$49.99.

Zhang, Zihao. <u>Cybernetics and the Constructed Environment: Design Between Nature and Technology.</u> Oxfordshire: Routledge, 2024. ISBN: 9781032341750. 276 pages. Paperback: \$39.19.

Architectural Education

Barosio, Michela. <u>Architecture's Afterlife: The Multisector Impact of an Architecture</u> <u>Degree.</u> Oxfordshire: Routledge, 2024. ISBN: 9781032533384. 204 pages. Paperback: \$35.99.

Dat, Kristen. <u>The Organizer's Guide to Architecture Education</u>. Oxfordshire: Routledge, 2024. ISBN: 9781032532813. 232 pages. Paperback: \$38.99.

Geyer, Sadiyah. <u>Teaching Architecture(s) in the Post-Covid Era: The New Age of Digital Design.</u> Oxfordshire: Routledge, 2024. ISBN: 9781032564104. 136 pages. Hardcover: \$64.99.

Architectural Publishing

Massey, Anne. Writing and Publishing in Architecture and Design. Oxfordshire: Routledge, 2024. ISBN: 9781032371306. 220 pages. Paperback: \$44.99.

Architectural Theory

Somhegyi, Zoltan. <u>The Routledge Companion to the Philosophy of Architectural Reconstruction.</u> Oxfordshire: Routledge, 2024. ISBN: 9781032368313. 408 pages. Hardcover: \$280.00.

Tsigkas, Alexander. <u>Between Theory and Practice in Architectural Design: Imagination and Interdisciplinarity in the Art of Building.</u> Oxfordshire: Routledge, 2024. ISBN: 9781032435893. 186 pages. Hardcover: \$170.00.

Building Types

Costa, Ana. <u>Design for Education: Spaces and Tools for Learning (ISSN).</u> Oxfordshire: Routledge, 2024. ISBN: 9781032552675. 274 pages. Paperback: \$48.99.

Nielsen, David. <u>Smoke and Mirrors: The Yenidze Cigarette Factory, Dresden.</u> Brooklyn, 2024. ISBN: 9781805396321. 176 pages. Hardcover: \$120.00.

Scott, Lisa-Jo K. <u>Walled-In: Arctic Housing and a Sociology of Walls.</u> Kentucky: Lexington Books, 2024. ISBN: 9781666959895. 226 pages. Hardcover: \$110.00.

Stojanovic, Djordje. <u>Architecture for Housing: Understanding the value of design through 14 case studies.</u> Boston: Birkhäuser, 2024. ISBN: 9783035627619. 264 pages. Hardcover: \$50.99.

Wergeland, Even Smith. <u>The Architecture and Geography of Sound Studios: Sonic Heritage.</u> Oxfordshire: Routledge, 2024. ISBN: 9781032372310. 234 pages. Hardcover: \$180.00.

Interior Design

Morawski, Erica. <u>Interior Design on Edge: History, Theory, Praxis.</u> Oxfordshire: Routledge, 2024. ISBN: 9781032601410. 290 pages. Paperback: \$39.99.

Landscape Architecture

Arana, Usue. <u>Urban Soundscapes: A Guide to Listening for Landscape Architecture and Urban Design.</u> Oxfordshire: Routledge, 2024. ISBN: 9781032065946. 292 pages. Paperback: \$39.19.

Harmon, Bredan. <u>Computational Design for Landscape Architects.</u> Oxfordshire: Routledge, 2024. ISBN: 9781032407050. 226 pages. Paperback: \$54.99.

Hough, Mark H.. <u>Design through Time: Evolving Landscapes, from Alcatraz to Prospect Park.</u> Charlottesville: University of Virginia Press, 2024. ISBN: 9780813951669. 390 pages. Paperback: \$55.00.

Siani, Alberto. <u>Landscape Aesthetics: Toward an Engaged Ecology.</u> New York: Columbia University Press, 2024. ISBN: 9780231213677. 256 pages. Paperback: \$34.12.

Masterworks

Elet, Yvonne. <u>Urban Landscape in the Third Rome: Raphael's Villa and Mussolini's Forum</u>. Florence: Edifir/Edizioni Firenze, 2023. ISBN: 9788892801387. 264 pages. € 36.00.

Structural Design

Askar, Mohamed. <u>Statics and Strength of Materials for Construction, Engineering Technology, and Architecture: Theory, Analysis, and Application.</u> New York: CRC Press, 2024. ISBN: 9781032389028. 688 pages. Hardcover: \$ 120.00.

Fu, Feng. <u>Structural Design of Buildings: Elemental Design.</u> London: ICE Publishing, 2024. ISBN: 9781835495735. 272 pages. Hardcover: \$87.17.

Sustainability

Freeman, Claire. <u>Planning for the Caring City.</u> Oxfordshire: Routledge, 2024. ISBN: 9781032010724. 284 pages. Paperback: \$48.99.

Malterre, Charlotte. <u>On Architecture and Greenwashing: The Political Economy of Space Vol. 01.</u> Berlin: Hatje Cantz, 2024. ISBN: 9783775756747. 119 pages. Paperback: \$21.15.

Roche, Pablo. <u>Carbon-Neutral Architectural Design.</u> Boca Raton, Florida: CRC Press, 2024. ISBN: 9780367857394. 456 pages. Hardcover: \$155.99.

Tosland, Ben. Who Are Godwin and Hopwood? Exploring Tropical Architecture in the Age of the Climate Crisis. Boston: Birkhäuser, 2024. ISBN: 9783035626681. 304 pages. Hardcover: \$69.90.

Urban Design

Al-Kodmany, Kheir. <u>Humanizing the High-Rise City: Podiums, Plazas, Parks, Pedestrian Networks, and Public Art.</u> Oxfordshire: Routledge, 2024. ISBN: 9781032362656. 332 pages. Paperback: \$74.81.

Doloi, Hemanta. <u>Infrastructure for Smart Villages.</u> Oxfordshire: Routledge, 2024. ISBN: 9781032622293. 234 pages. Hardcover: \$171.00.

Lim, CJ. <u>Dreams + Disillusions.</u> Oxfordshire: Routledge, 2024. ISBN: 9780367075378. 306 pages. Paperback: \$44.99.

Pernice, Raffaele. <u>Australia and China Perspectives on Urban Regeneration and Rural Revitalization.</u> Oxfordshire: Routledge, 2024. ISBN: 9781032538945. 344 pages. Hardcover: \$172.54.

Women in Architecture

Arnold, Dana. <u>Women and Architectural History: The Monstrous Regiment Then and Now.</u> Oxfordshire: Routledge, 2024. ISBN: 9781032124582. 216 pages. Paperback: \$39.99.