## WORKSPACE

Thresholds 44

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of Architecture

Edited by Nisa Ari and Christianna Bonin


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# THRESHOLDS 44 WORKSPACE <br> .anomTHE MIT <br> DEPARTMENT OF <br> ARCHITECTURE <br> emom NISA ARI AND <br> CHRISTIANNA <br> BONIN 

9．18 NISA ARI AND CHRISTIANNA
BONIN INTRODUCING WORKSPACE： BEYOND FICTIONS OF THE DIGITAL AGE

FIRST SHIFT

21－30 LAUREN JACOBI MEDIEVAL MONEY AT WORK ${ }_{31-42}$ ALBERT JOSÉ－ANTONIO LÓPEZ OF RIGHTS，RAILWAYS，AND RECEPTION ROOMS ${ }_{43-58}$ AARON CAYER AND DANA CUFF UNFIT：LOS ANGELES AND THE EMPTY GLASS BOX
${ }_{59}$－76 WINNIE WONG AND MARGARET CRAWFORD ART＋VILLAGE＋CITY ${ }^{77}$－84 NIKO VICARIO E－FLUX AND THE POST－FORDIST WOR KSPACE OF CONTEMPORARY ART，1998－2011

## BREAK

87-109 MERVE ÜNSAL "FROM A WINDOW" (2015) AND "SELECTIONS FROM THE SELAMET NEWSPAPER ARCHIVE" (2015-ONGOING) ${ }_{105-114}$ YING-JU LAI MILLIONAIRE COWBOYS AND OTHER SIGHTS:
AN ARTISTS' RESIDENCY IN WYOMING

## SECOND SHIFT

${ }^{117-130}$ SHELLY RONEN PROPERLY SELLING THE IMPROPER 131-144 SAMIRA DANESHVAR ARMAMENTARIUM OF (COUNTER) CREATION / VERONICA FITZPATRICK IT'S NOT ART, I'M A DOCTOR ${ }_{145-156}$ SEBASTIAN SCHMIDT THE ARCHIVAL WORKSPACE: AN ACCIDENTAL ETHNOGRAPHY 157-170 TAMAO HASHIMOTO ECCENTRIC WOR KSPACE
${ }^{171-182}$ GRACE KIM PUTTING MICROBES
TO WORK: USING BIOTECHNOLOGY TO RESTORE ARCHITECTURE \& ART IN ITALY

NIGHT SHIF T

185-190 GREGORY SHOLETTE AND MATT GRECO "WORKERS
HOUSING SAADIYAT ISLAND: GUGGENHEIM MUSEUM SOUVENIR" (2013)

AFTER WORK

193-208 PARTNER \& PARTNERS COLOPHON OR AN ARCHAEOLOGY OF IMMATERIAL LABOR

# AARON CAYER AND DANA CUFF UNFIT：LOS ANGELES AND THE EMPTY GLASS BOX 

> "Many U.S. cities have had their downtown areas fall into this kind of desuetude [as in Los Angeles], and have made equally irrelevant attempts to revitalize them, but in none of the others does one have quite such a strong feeling that this is where the action cannot possibly be." ${ }^{11}$ - Reyner Banham

When Arthur Erickson's second California Plaza building opened with fanfare in 1992, its fifty-two floors were seventy percent vacant, and the rest of central Los Angeles's commercial real estate was one quarter empty as well. It was patently clear that the modernist office tower was no longer fit for work in Los Angeles. ${ }^{2}$ As a product of managerial capitalism and a tool for organizing work-time and work-space, the monofunctional office tower stood as an icon of downtown knowledge work and as a distinct signifier of the "organization man," whose work life was separate from his leisure time and domestic life at home in the suburbs. ${ }^{3}$ The glass boxes that rose between the 1960s and 1990s sought to upgrade Los Angeles's image as a modern city modeled on its more respected sisters: New York, Chicago, and San Francisco. In the post-war period, "virtually every high-rise office building in Los Angeles was designed in some version of modernism," and the towers built were more imitative than distinguished, less numerous than the capacity of the center-city land cleared for development, and yet more voluminous than the demand for office space. ${ }^{4}$

The clichés about Los Angeles, its downtown, and its suburbs need no further rehearsal. Instead, the evolution of the city, which is usually described in terms of demographics

[^0]2 At the time, Manhattan's vacancy rate was 16.9 percent. See: Richard W. Stevenson, "Office Glut Spreads in California," The New York Times, November 11, 1991, accessed January 14, 2014, http://www.nytimes.com/1991/11/11/business/office-glut-spreads-in-california.html 3 Reinhold Martin, The Organizational Complex: Architecture, Media and Corporate Space (Cambridge, MA: MIT Press, 2003), 121.
4 Wim de Wit, "'The Style of the Future'? The Vicissitudes of Modernism in Los Angeles," in Overdrive: L.A. Constructs the Future 1940-1990, ed. Wim de Wit and Christopher James Alexander (Los Angeles: Getty Publications, 2013), 72.
and political economy，can be illuminated by overlaying the history of its material form．This is particularly important for understanding the sprawling megalopolis of Los Angeles，where conventional urban narratives do not apply，since＂downtown＂ comprises less than one percent of the city＇s 500 square miles and is the place of work for only seven percent of all workers in the city．${ }^{5}$ Between 1940 and 1970，the population of the wider Los Angeles con－ urbation tripled to 10 million，fragmenting the region into a full 140 incorporated cities each with its own downtown of sorts．${ }^{6}$ However，the standard urban narrative of a middle－class，white exodus does not describe the spatial demographics of Los Angeles because the population booms emanated primarily at the periphery， forcing predominantly Anglo boosters to invent a narrative about downtown that might be powerful enough to supplant its vibrant identity as the center of Latino commercial activity along the 19 th century gridiron streets．${ }^{7}$ Architects，developers， and planners of Los Angeles＇s downtown were required to push against conventional wisdom about the spatial interplay of work and leisure by interpreting downtown as an open latticework and the modernist office towers as tools for overcoming post－war representations of suburban leisure， which prioritized pastoral ideals of refuge over urbanism．In essence，Los Angeles

[^1]presented the opportunity to invent new work practices that fit the spatial patterns of the city that，in turn，would influence the evolving architecture of work．These pressures sparked an animated battle between centrality and escape，concentric work and sprawling leisure，and speculative planning and architectural restructuring that rendered downtown a playground for overindulgence．A once－glorious，rundown neig hborhood called Bunker Hill focused the development regime＇s fantasies，and with herculean effort，the hill and every－ thing on it was flattened to make way for Erickson＇s towers along with others in the 1970 s and 1980s．Yet the＂build it and they will come＂aspirations of the public－private real estate machine missed its target；the economic strength of the region was built upon workplaces already diffuse and varied enough to sidestep conventional central－ ized finance or corporate headquarters．${ }^{8}$

At the present moment，when a $24 / 7$ work－life is challenging the very possibility of leisure and lifestyle，and as the arts and entertainment are themselves considered sites of work，we argue that the history of Los Angeles＇s nebulous downtown reveals an evolving relationship of leisure to work， and the role of both in the city．The insular， suburban corporate campuses that now constitute well over half of all office space in the United States are being pressured by both scholars and freelance－driven econo－ mies to renew civic－minded engagements with existing city centers，infrastructure， housing，and diverse urban culture in order

[^2]to achieve socio-economic sustainability. ${ }^{9}$ It is therefore no coincidence that an agile, ambiguous, and perpetually "vacant" urban center, such as downtown Los Angeles, is poised to redefine the intersection of work and leisure in ways more consistent with an individualistic, everyday life that is less susceptible to a homogenization of mass culture, and more enmeshed in the violent politics of the everyday.

## DOWNTOWN LA: A SUBURB ONCE REMOVED

As in many cities across the US, office work was central to the formation of downtown Los Angeles in the 19th century, when railroads promulgated downtown work centers that would eventually connect to distant suburban residences. As primary social relationships based on location were weakened by broad migrations to central industrial cities like Los Angeles, they were replaced with relationships based on daytime associations and common economic interests. Downtown Los Angeles emerged as a bonafide urban center at the turn of the century for shoppers in the Seventh Avenue retail district or for workers in the Spring Street financial core, yet downtown's primacy was slowly outshined by an impulsive series of land investments percolating on the edges of the city. To counteract its increasingly ancillary status, downtown and the office buildings there were reasserted as symbolic anchors of governance and administration. The most recited narrative of this supersession came from Kansas realtor Harvey Wilcox, who migrated to downtown Los Angeles

[^3]in 1884 to open an office with the hopes of developing surrounding land, including a 120-acre fig orchard in the suburbs that would later be named "Hollywood." The subsequent golden age of film and entertainment, coupled with the displacement of rail transportation by automobiles, proved capable of replacing the former heart of the city—downtown-with a new kind of sprawling, social urban substrate-a process that the urbanist Albert Pope characterizes as the city of form being overtaken by the city of space. ${ }^{10}$ Phantasmic advertisements and accounts of a "Los Angeles lifestyle" leveraged recreation time and a leisure lifestyle, depicting the city as a land of leisure, entertainment, and sprawling domestic life. By the 1940s, it was clear that "work" in Los Angeles had been redefined, at least rhetorically, since the suburban metropolis was claimed as "the land of stars: where they live, where they work, and where they play." (Fig. 1)

Los Angeles's displacement of downtown in the name of "recreation," "play," and "freedom" paralleled Thorstein Veblen's classic theory of "conspicuous leisure," which described both physical and intellectual pursuits of "non-productive consumption of time." ${ }^{11}$ However, such definitions of leisure based on freedom and refuge were qualities of social life governed by the logics of capitalism, theorized by Marx as "disposable time," and predominantly realized in relation to centralized office work (especially in Los Angeles) by commodifying and homogenizing

10 Albert Pope, "From Form to Space," in Fast Forward Urbanism, ed. Dana Cuff and Roger Sherman (New York: Princeton Architectural Press, 2011), 143-175.

11 To Veblen, the concept of leisure-time was associated with the elite, suggesting that there were few advantages to "productive work," and that manual labor was merely a sign of social weakness; one's accumulation of leisure time was therefore directly correlated to their class status. See: Thorstein Veblen, The Theory of the Leisure Class: An Economic Study of Institutions (Norwood, MA: Norwood Press, 1912), 43.
alternative uses of time through imagery and film．Yet，the modernist translation of ＂leisure＂that permeated architectural and urban thinking was merely an added layer of moral regulation under the guise of pastoral indulgence and relaxation．${ }^{12}$ In Los Angeles，these descriptors materialized in several ways．Firstly，city leaders established a first ever municipal play－ ground department．They started outdoor recreation and nature appreciation courses in schools，and they purchased beaches to safeguard public access．${ }^{13}$ Planners argued that，as a new kind of city，Los Angeles would not need to separate leisure spaces from work and residences entirely，since the glorified and spatially entitled individ－ ual household led to a mosaic of individual backyards，undermining the demand for public parks evident in other cities． Secondly，Los Angeles promoted its image as an informal Arcadian ideal and pastoral haven，directly opposed to traditionally rigid＂working＂centers in the East，and therefore providing a development model for post－war suburban corporate campuses， estates，and office parks where leisure space and work space were conflated into ＂playgrounds＂for workers．${ }^{14}$ Suburban growth permitted organizations to concen－ trate power without centralized hierarchical space，which created an impression among workers that they have greater control over their own activities despite invisible reins being held by administrators．${ }^{15}$ Thus，even as the informality of suburban work was contrasted against downtown work，the

[^4]Fig．1：An excerpt from a 1937 ＂Hollywood Starland＂map encapsulates the leisure lifestyle of Los Angeles at its zenith， depicting the way in which Adorno and Horkheimer＇s burgeoning Culture Industry produced a homogenous，mat－ like geography，with an economic core of overseers in the distance， represented by City Hall and the Chamber of Commerce．Source： Library of Congress．

organization of the work itself remained fundamentally the same．

The processes of American urbanism based on entrepreneurialism and automobility challenged received urban discourse about land use by critiquing the Congrès International d＇Architecture Moderne＇s（CIAM＇s）four defining func－ tions of dwelling，working，recreation，and circulation．Instead of a pure segregation of uses，work was reclaimed as part of an＂urban complex＂where non－work was imagined to be located nearby＂favorably prepared places：parks，forests，playing fields，stadiums，beaches，etc．＂${ }^{16}$ Critics of European modernism like Lewis Mumford suggested that＂the leisure given us by the machine does not merely free modern man for sports and weekend excursions：it also frees him for a fuller participation in political and cultural activities，provided these are adequately planned and related to the rest of his existence．${ }^{17}$ Despite a series of post－CIAM debates such as those led by the Town Planning Association about the synthesis of leisure，the arts， and opportunities for workers to engage in urban political processes，perpetual urban revisionism as well as real estate and lending industries prevailed，roughly reproducing the four functions in Los Angeles＇s zoning ordinance．${ }^{18}$ Without even a loose planning strategy that might have defined American urbanism in contrast to the European model，post－in－ dustrial cities with their pliable built fabric became post－war living laboratories．

16 Le Corbusier，Athens Charter trans．Anthony Eardley（New York： Grossman Publishers， 1973 ［1933］）， 70.
17 Lewis Mumford in memo to J．L．Sert．See：Eric Mumford，＂CIAM Urbanism after the Athens Charter，＂Planning Perspectives 7 （1992）： 397 18 Ibid．，413．Also see：Dana Cuff，The Provisional City（Cambridge： MIT Press，2000）for a discussion of the ways real estate and lending influenced the development of Los Angeles in the 20th century．

## DOWNTOWN LA：A SUBURB IN DOWNTOWN ATTIRE

The juggernaut of suburban development that pressured growth at the edges simultaneously forced a reimagining of downtown Los Angeles．As it became reduced to a site of political administration and ideological surveillance，the downtown that emerged after the Second World War was，in fact，not the downtown for the vast majority of the region＇s population，since it provided no cultural lure beyond work itself—and not very much of that．However， planners，architects，and civic boosters were determined to position it again as the city＇s heart，reclaiming it from the migratory impulses outward that had trumped its preeminence and managerial competence． In 1956，rigid building height restrictions were lifted，and by the end of the decade， the Community Redevelopment Agency of Los Angeles（CRA／LA）rolled out a massive 133－acre Bunker Hill redevelopment scheme，utilizing tax increment financing to replace a dilapidated neighborhood with more＂appropriate＂downtown uses，capable of generating income for the city．${ }^{19}$ As the building designs and urban plans began to take shape，critics，including Reyner Banham，affirmed that the existing office core of commercial towers was inexorably ＂gutless，＂referring to downtown as an addendum to the rest of the city．${ }^{20}$ Downtown even confounded Kevin Lynch，who found that it challenged his own cognitive categories，remarking that＂the central area is set in a vacuum．．．The general image［of downtown］is remarkable for its emptiness．．．The central activities extended

19 Edward Helfeld，＂Bunker Hill Redevelopment Project：Generating Income for L．A．，＂Urban Design International 4.1 （1982）： 14. 20 Reyner Banham，Los Angeles：The Architecture of Four Ecologies （Berkeley and Los Angeles：University of California Press，1971）， 190.
and shifting, a fact which dilutes their impact." ${ }^{21}$ Despite, or perhaps because of such claims, boosters were determined to remake Bunker Hill as the "gut" of the city-first through symbolism, then by culture and experience.

In 1976, the CRA/LA invited five developer/ architect teams to submit proposals for California Plaza, which was a project that was intended to synchronize office space with
 cultural institutions and housing, unifying the forces that had formerly stratified the geography of the city. As validation that the experience economy had filtered into the everyday and collapsed the line between leisure and work altogether, the call for proposals asked designers to thread together office, retail, housing, luxury hotel, and a "monumental" Museum of Contemporary Art, reinforcing the nascent cultural core on Grand Avenue represented by Welton Becket's 1964 Music Center. The piecing together of work and leisure like a social checkerboard was described by Michel de Certeau as an emerging characteristic of everyday urbanism, in which leisure and work both reinforced and reproduced each other. "Cultural techniques," he argued,
that camouflage economic reproduction with fictions of surprise ("the event"), of truth ("information") or communication ("promotion") spread through the workplace. Reciprocally, cultural

Fig. 2: Downtown Bunker Hill Redevelopment Plan, including Arthur Erickson's California Plaza with Isozaki's MOCA, 1980. Reprinted with permission from Macmillan Publishers Ltd: Urban Design International 4.1 (1982), by Palgrave Macmillan.
production offers an area of expansion for rational operations that permit work to be managed by dividing it (analysis), tabulating it (synthesis) and aggregating it (generalization)...located on one or another square of the social checker-board-in the office, in the workshop, or at the movies. ${ }^{22}$

A mong the proposals was a scheme put together by developer Robert Maguire, which was referred to as a team of Los Angeles's "All Stars" (Charles Moore, Barton Myers, Cesar Pelli, Frank Gehry, Larry Halprin, et al.). The proposal took cues from Rome's Piazza Navona to linearly string together a mixture of high and lowrise buildings, punctured by public spaces for people to gather, but protecting them from overwhelming large office towers. With stepped towers imagined as critiques


Fig. 3: The L.A. "All Stars" proposal, titled "A Grand Avenue," consisted of a string of nine projects from Fourth to Sixth Street, including Cesar Pelli's Granite and Glass Tower and Hugh Hardy's MOCA design. 1979-80. Source: Maguire Investments.


Fig. 4: The "All Star's" proposal for Grand Avenue aimed to infuse "life" into downtown, with interior alleys connecting Bunker Hill to the historic retail and finance core. 1979-80. Source: Maguire Investments.
of the insularity and monumentality of modernist towers, the museum protruded outward and angled over the street, giving it primacy. The now much-lauded design was at the time considered an insult to "bureaucrats, citizen commissioners, and unevolved modernists," according to an L.A. Times critic who noted that the "intimacy and intricacy of those [proposed buildings] elements seemed inappropriate to an audience that expected, and indeed demanded, monumentality and polite blandness. ${ }^{23}$ Skepticism about the relative playfulness of the proposal and about whether a team of designers could carry out a unified plan led the selection committee to choose Arthur Erickson's proposal, which instead offered a version of office work with a heroic trio of extruded modernist megastructures. With the proposed office space totaling over a million square feet compared to the museum's 33,000, the cultural space in Erickson's plan was entirely consumed by the three glass towers, paradoxically upholding the same insular ideology of work that had caused downtown to falter in the first place. ${ }^{24}$ While the downtown power brokers could not admit that glass boxes were programmatically and economically unfit for an extroverted scene of work in Los Angeles, the disregard of a more integrated cultural corridor caused the project to fragment into a team of designers, just like the selection committee initially hoped to avoid. The museum directors detached from the masterplan and awarded the commission to Arata Isozaki instead, while the hotel

[^5]commission was given to Jon Jerde．${ }^{25}$ Even though Erickson＇s second tower opened with disastrous vacancy results that brought the overall project to a halt，the austere towers fulfilled their symbolic duty：they stood as monuments for downtown，ready for critique．

The tabula rasa that was Bunker Hill became the＂fortress L．A．＂of Mike Davis＇s critical history，but not exactly as he described it．Unlike the Bonaventure Hotel， with its quite literal blast－wall relationship to the surrounding city streets，Erikson＇s California Plaza used parking as a kind


Fig．5：Arthur Erickson＇s Masterplan for California Plaza attempted to create a new public and commercial focus for L．A．1980．Reprinted with permission from Macmillan Publishers Ltd：Urban Design International 4.1 （1982），by Palgrave Macmillan．

## 25 The existing hotel on the site remained，yet it was renovated and later

 named the＂Los Angeles Hilton \＆Tower，＂followed by the＂Wilshire Grand＂ in 1999．The building was demolished in 2013 to make way for a new tower，also called the Wilshire Grand，which ironically boasts open office floor plates mixed with hotel space，surpassing the US Bank tower as the tallest tower on the West Coast．of moat．As with much of the city in the eighties，Grand Avenue was（and remains） auto－dependent and，as such，those Ange－ lenos unable to afford a car were effectively barred from entering these glass boxes． Each tower linked internally to its own parking，such that office workers did not need to step into the public way．Driving was itself portrayed，à la Reyner Banham， as Los Angeles＇s special form of leisure， creating a perfect harmony between conspicuous consumption and conspicuous leisure in the form of the convertible． These changes constituted not only the


Fig．6：The elevations of Arthur Erickson＇s design reveal the immense imbalance of program．Reprinted with permission from Macmillan Publishers Ltd：Urban Design International 4.1 （1982）， by Palgrave Macmillan．

DNA of sprawl and freeways，as is typically portrayed，but the stillbirth of the post－war downtown．Recognizing that downtown Los A ngeles could no longer thrive without first establishing equivalent housing and a more robust cultural foundation to offset the office space，planners scrapped future plans to build additional towers，leaving the com－ mercial district incomplete．Inadvertently， this urban amalgam of misplaced efforts （glass boxes built like islands along Grand Avenue），unfounded program（finance and insurance），the double－strength of the automobile（as leisure and economic stratification），and Holly wood＇s media creation of Los Angeles（as paradise and
disaster），together curtailed Bunker Hill＇s emergence as the next downtown in the 1980s and 1990s．

The barefaced insularity of the towers cast a thin reflection of downtown as an active，global playg round for commercial investment，but the empty office towers spoke loudly to local architects，planners， and at least some developers of the need to counteract the egregious supremacy of work．The plans for Grand Avenue turned to cultural revitalization and entertainment in the late 1980s and 1990s，including the Disney Concert Hall by Gehry and Moneo＇s Our Lady of the Angels Cathedral， with Isozaki＇s Museum of Contemporary Art and Diller Scofidio＋Renfro＇s Broad Museum as bookends，not far from the new Nokia Theater L．A．Live and the Staples Center arena．${ }^{26}$ Indeed，Los Angeles＇s failures from the late twentieth century meant that the city retained the potential
to host a twenty－first century downtown， skipping over the mid－century material landscape that constrained downtown work elsewhere．Unable to rely on coordinated efforts of planning，architects took on the challenge at the scale of buildings， infilling the open lots with bold cultural projects along with what have now become the developers＇standard fare of mid and high－rise mixed－use development，like the Grand Promenade－a twenty－seven story 900－unit apartment building with offices and retail space designed by local architects in collaboration with artists as a way to blend office work into a more programmatically varied environment．${ }^{27}$

## DOWNTOWN LA：URBAN SPECTACLE

The failure of Bunker Hill＇s office－ tower－version of downtown has left open the possibility for new alliances between urban programs，while the historic gridiron downtown has met a different fate－at least for now．Without the sunk costs of new commercial towers and cultural institutions，the definitions and capitalist－driven stereotypes of＂work＂were broadened to include a wider definition and array of everyday laborers，extending beyond those working downtown from only nine to five．In fact，the historic gridiron district＇s vitality came from a diverse Spanish－speaking population on sidewalks crowded with shops spilling into the streets and complete with flower and fashion marts．It was this less contrived， yet robust cosmopolitan collective that produced a new post－industrial image of everyday downtown work，confronting the glass boxes and giving life to downtown＇s cultural and mixed－use projects．While Bunker Hill＇s redevelopment was underway between 1970 and 2000，Los Angeles added three million people to its population，shifting from seventy percent Anglo，to sixty percent non－Anglo with the fastest growth occurring，still，in what Ed Soja calls the＂exopolitan Outer Cities．＂${ }^{28}$ As America＇s major port of entry for immigrants and as the incognito internet hub of the Western U．S．，Los Angeles ＂reindustrialized，＂adding low wage jobs for the working poor as well as jobs at the high end of the labor market－not only in the ever－robust entertainment industry，but also in＂what is reputed to be the world＇s largest collection of engineers，scientists，
mathematicians，industrial designers，and computer specialists．${ }^{29}$ This bifurcated workforce is mirrored in the city＇s material landscape，skipping over office towers to occupy the industrial core of the city with garment industry sweatshops，toy manufac－ turing，and electronics assembly even with an overall decline in manufacturing（which peaked in the 1980s）．

Today，there is competition for that zone of warehouses as industrial uses are replaced by galleries，＂creative offices，＂and new housing．This continues to reinforce the secondary status of the financial and insurance sector＇s material identity in contrast to the vibrant spaces for manufac－ turing，entertainment，and professionals． The muscular＂renewal＂of Bunker Hill was a violent reshaping of the city in which populations，buildings，and even the hill itself were removed to make way for the numbing cocktail of private－public redevelopment projects．Although its failed commercial proposition，based on the strategies of urban and cultural redevelopment，may not have produced the downtown envisioned，its incomplete realization left plenty of room for the global flows of investment capital that are sweeping through Los Angeles．

## CONCLUSION：DOWNTOWN AS OPEN CITY

Both the social checkerboard imagined by Michel de Certeau＇s＂theory of everyday practice＂and the playing board of Michael Dear＇s post－Fordist＂Keno Capitalism＂ were theories about immaterial space． But it turns out that such theories have a corresponding material manifestation that we have described as a relatively supple 29 Ibid．， 143.
built landscape open to fortuitous urban transformation in the new millennium．The flexible potential of that landscape gained momentum from its incompleteness，from the possibility of bottom－up adaptation and realignment rather than top－down destruction and tabula rasa，from inclusive programing and the possibility of redefin－ ing workers and their cultural necessities， and finally，from forms and boundaries that defied absolutism．Along the jewel－box corridor of office towers and cultural insti－ tutions，the most interesting incursions are architectural propositions concerning the work－play dynamism．Those propositions can be viewed as both an enduring critique of modernist visions of work as much as a testament to the imperfect duo of leisure and labor－constantly and necessarily in a struggle to find a sense of equilibrium never truly attainable in built form．

The urban spectacle of downtown is perpetuated by the fact that the efforts to build out Grand Avenue continue today， with the city giving land and tax breaks to more stillborn－or very prolonged gestation－development projects．The most recent is called the Grand Avenue Project，which is a Frank Gehry－designed shopping mall with office space，housing， and hotel in two towers for the Related Companies（which has stalled for over a decade waiting for more opportune investment conditions）．The completed parts of the Grand Avenue Project are the redesign of the public park at City Hall and the privately held Broad Museum that opened in September 2015．Both amp up leisure in the work－play dynamic．They wait，wondering if and when the modernist office towers might strike back．

In the decades after the war，Los

A ngeles took shape within multiple urban imaginaries：a suburban paradise，the city－as－Hollywood，and the two paradoxical Los Angeles＇s produced by Hollywood－ the first being a noir，cataclysmic space and the second，the world＇s playg round． Together，conspicuous leisure combined with displaced production（to the suburbs） to create the invisible remainder that constituted downtown Los Angeles．Yet， the overlaying of the social，political， and economic histories onto a map of the physical form and spatial practices of downtown produces a serial tale of the twenty－first century downtown．This tale of work is based on the inherent ability of downtown to cautiously morph and reinterpret what urban leisure means and how it is intertwined with work．First，the open call for capitalist overindulgence served as a hook for transnational investors， resulting in sure－bet modernist towers． Second，those towers became the game pieces for architectural critique and exper－ imentation in the form of a more modest work－play balance．Finally，the workers and companies attracted by the new forms of experimentation became shrewdly embed－ ded in a politically and ethnically stratified， but dynamically charged core．

Downtown Los Angeles did not follow the common model of centralized office work in the post－war era，nor did it follow planners＇ideas of it becoming just one more cluster in the city．Despite the fact that Angelenos and outsiders alike had trouble calling it＂downtown＂because it was neither fish nor fowl，the game－play process of urban development shaped it into a model of the 2010s，built upon an open latticework of property，industrial buildings，and a richly diverse cultural
ambiguity of downtown proved to be its

## greatest strength．

The authors wish to acknowledge the generous support of UCLA＇s Ziman Center for Real Estate，along with that of cityLAB－UCLA，for making the research possible for this article．

Aaron Cayer is currently a PhD candidate in Architecture at UCLA as well as a Senior Research Associate at cityLAB—an urban think tank within UCLA＇s Department of Architecture and Urban Design．Trained as an architect，Aaron holds graduate and undergraduate degrees in architecture and sociology from Norwich University in Vermont， and continues to practice architecture in a variety of settings．His research focuses on theories of practice within architecture，and his dissertation examines the economic and cultural forces surrounding the emergence of multi－firm architectural organizations in the 1970s and 1980 s ．

Dana Cuff is a professor，author，and practitioner in architecture． Her work focuses on affordable housing，modernism，suburban studies，the politics of place，and the spatial implications of new computer technologies．Cuff has written and edited a number of books，including Fast Forward Urbanism（with R．Sherman，Princeton Architectural Press）and The Provisional City，and Architecture：The Story of Practice（both MIT Press）．In addition，she founded the urban research think－tank cityLAB in 2006，and has since concentrated her efforts around issues of the emerging metropolis．Most recently，Cuff headed a multi－disciplinary team in 2013 that was awarded a major grant from the Mellon Foundation called＂The Urban Turn：Collective Life in Pacific Rim Megacities＂to bring design and the humanities together at UCLA around the study of Los Angeles，Tokyo，Shanghai， and Mexico City．

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## Thresholds 44 Workspace

This issue of thresholds is dedicated to Professor Stanford Anderson (1934-2016), co-founder of the History, Theory, and Criticism of Architecture and Art program (HTC) at MIT. Professor Anderson was director of the HTC program from 1974-91 and again in 1995-96. Professor Anderson served on the thresholds advisory board and his critical approach to architectural history and generous mentorship of several generations of students radiates through this journal's history.

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Design by Partner \& Partners Greg Mihalko, Kathleen Scudder Zach Mihalko with additiona assistance from Taylor Engel

Typeset in Caslon 44 and Sans 44, two open source typefaces, modified and released for specific use in this publication. Their repositories can be located on GitHub and are licensed with an MIT License (MIT)

Each typeface was used as a work in progress. They serve to highlight the labor of individuals in the past, the labor made visible in
this book as well as the potential for collective work to be performed in the future. Because our modifications were made in a short amount of time, all while in the midst of designing this publication, we encourage the participation and continuing engagement with ou work and contribution to this issue.

The font files were altered on two separate workstations using the open source font editor, FontForge (http://fontforge.github.io/en-US/) and was periodically pushed to a repository according to the following record:

Caslon 44
https://github.com/partnerandpart-ners/caslon-44.git

Commits authored by Greg [greg@partnerandpartners.com](mailto:greg@partnerandpartners.com)
commit 8f0287ab3e33283b6c9b3c95cf6237a20f776033
Tue Mar 8 20:37:04 2016-0500
Corrected for the false naming convention
commit bc815ad9a4da08adb6b0b37e5661b3490bae7c1d Tue Mar 8 20:10:23 2016-0500 Minor changes to Caslon 44 Bold adjustments to the lowercase c and e , along with the alteration to the uppercase R to match the Regular weight.
commit fd0809d06910c $786142989491775 \mathrm{c} 2013 \mathrm{a} 342 f 03$ Tue Mar 8 20:00:08 2016-0500

Further adjustments to the placement of quotation marks and the baseline alignment of punctuation. Slight smoothing out of the numeral three.
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Mon Mar 7 16:52:56 2016-0500
Single quotation mark
commit 2885d481754b8f7863f c2a4ac9c1b006712a3bc8 Mon Mar 7 16:51:01 2016-0500 Replaced uppercase R, edited lowercase y, adjusted punctuation marks, and refactored the all of the periods, commas and quotation marks to be based from one another
commit 43bc30d50d96ac3ff118af7bbbed927414e55219 Fri Jan 15 18:02:38 2016-0500 Updating project files in repo
commit 932b934343a956c34439f-
747ca37cf9594935603
Thu Jan 7 15:14:22 2016-0500
Editing to the lowercase letter a, r, exported a Regular 2 version
commit 7dd59db12befb3397c0749651ef0a972970777cb
Tue Jan 5 17:05:15 2016-0500
Adjusted terminals, smoothed curves on letter s, capital letter O
commit 1692e88be
fab8f2f0e51ddd1a974f087d-

9defded
Tue Jan 5 14:12:37 2016-0500
Refinement of letters $\mathrm{c}, \mathrm{e}$ and
commit 1b19023e8d040d44fe6dff374d34398c72231bfa
Tue Dec 29 19:48:18 2015-0500 Removed st from common ligatures commit db548b77f66228c83b25bcf407202145961f12ae
Thu Dec 3 14:54:40 2015-0500 Initial commit of all font files
commit 5a23ad41cdf7470fc9e6e16f4999979337ac6a5f Thu Dec 3 14:50:51 2015-0500 Initial commit

## Sans 44

https://github.com/partnerandpart-ners/sans-44.git

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5669ba2ad3b4642a52a1da
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More font name configuration and $R$ refinement
commit 274af1ee8e2db7afc91fdb9b03477b1ecd4d1362 Wed Mar 2 12:22:41 2016 -0500 Adjusted fontnames, converted output format to ttf, adjusted capital R
commit e13fd1d7ab526d1c64685cdefb3f90d3d81559f8
Thu Dec 3 15:17:37 2015-0500
Initial commit of all font files renamed and regenerated from the originals
commit dde71eed-273362a4475a7d698f5665f7c9cd2def
Thu Dec 3 14:58:23 2015-0500 Initial commit

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February 10，2016，2：31 PM February 10，2016，10：59 AM February 4，2016，7：29 PM February 4，2016，7：19 PM February 4，2016，6：36 PM February 3，2016，12：13 PM February 2，2016，5：59 PM February 2，2016，4：53 PM February 29，2016，9：39 PM February 29，2016，9：37 PM February 29，2016，9：02 PM February 29，2016，8：57 PM February 29，2016，8：56 PM February 28，2016，3：59 PM February 28，2016，3：24 PM February 27，2016，2：38 PM February 27，2016，1：50 PM February 27，2016，1：38 PM February 27，2016，1：29 PM February 27，2016，1：25 PM February 26，2016，5：47 PM February 26，2016，5：34 PM February 26，2016，4：15 PM February 26，2016，3：21 PM February 26，2016，12：32 PM February 26，2016，12：13 PM February 26，2016，12：12 PM February 26，2016，11：55 AM February 25，2016，5：10 PM February 16，2016，7：10 PM Greg Mihalko January 14，2016，8：15 PM January 14，2016，8：11 PM January 14，2016，8：09 PM January 14，2016，7：13 PM

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## Greg Mihalko

March 9, 2016, 8:23 AM March 8, 2016, 11:55 PM March 8, 2016, 8:50 PM March 8, 2016, 8:37 PM March 8, 2016, 8:28 PM March 8, 2016, 7:58 PM March 8, 2016, 7:51 PM March 8, 2016, 7:48 PM March 8, 2016, 7:29 PM March 8, 2016, 7:23 PM March 8, 2016, 5:43 PM March 8, 2016, 5:42 PM March 8, 2016, 5:41 PM March 8, 2016, 5:40 PM March 8, 2016, 5:32 PM March 8, 2016, 5:21 PM March 8, 2016, 5:08 PM March 8, 2016, 4:08 PM March 8, 2016, 2:57 PM March 8, 2016, 1:45 PM March 8, 2016, 12:35 PM March 7, 2016, 10:17 PM March 7, 2016, 1:35 PM March 7, 2016, 1:20 PM March 7, 2016, 1:20 PM Kathleen Scudder March 7, 2016, 1:04 PM March 4, 2016, 5:53 PM March 4, 2016, 5:53 PM March 4, 2016, 5:52 PM March 4, 2016, 5:51 PM March 4, 2016, 5:33 PM March 4, 2016, 3:57 PM March 4, 2016, 3:47 PM Greg Mihalko
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03-mit-thresholds-cuff-cayer.indd Greg Mihalko

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Greg Mihalko
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Kathleen Scudder
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## 05-mit-thresholds-vicario.indd

Greg Mihalko
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Kathleen Scudder
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Greg Mihalko
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## Taylor Engel

February 11, 2016, 2:28 PM February 10, 2016, 2:28 PM February 10, 2016, 10:58 AM February 5, 2016, 10:59 AM February 3, 2016, 12:13 PM February 2, 2016, 6:09 PM

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07-mit-thresholds-unsal.indd Greg Mihalko

March 9, 2016, 8:28 AM March 9, 2016, 12:09 AM March 8, 2016, 11:55 PM March 8, 2016, 8:50 PM March 8, 2016, 8:37 PM March 8, 2016, 7:58 PM March 8, 2016, 7:51 PM March 8, 2016, 7:48 PM March 8, 2016, 7:34 PM March 8, 2016, 7:33 PM March 8, 2016, 6:23 PM March 8, 2016, 5:42 PM March 8, 2016, 5:27 PM March 8, 2016, 3:26 PM March 8, 2016, 1:45 PM March 8, 2016, 12:46 PM

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## 08-mit-thresholds-lai.indd

Greg Mihalko
March 9, 2016, 8:43 AM March 8, 2016, 8:30 PM March 8, 2016, 7:35 PM March 8, 2016, 7:33 PM March 8, 2016, 6:28 PM March 8, 2016, 6:27 PM March 8, 2016, 5:42 PM March 8, 2016, 5:27 PM March 8, 2016, 3:26 PM March 8, 2016, 1:45 PM March 8, 2016, 12:50 PM March 8, 2016, 12:35 PM March 7, 2016, 1:40 PM March 7, 2016, 1:35 PM March 7, 2016, 1:20 PM March 7, 2016, 1:20 PM Kathleen Scudder March 4, 2016, 6:16 PM March 4, 2016, 6:15 PM March 4, 2016, 6:15 PM March 4, 2016, 6:15 PM March 4, 2016, 6:15 PM March 4, 2016, 5:33 PM March 4, 2016, 3:57 PM March 4, 2016, 3:48 PM Greg Mihalko March 2, 2016, 1:46 PM March 2, 2016, 1:43 PM March 2, 2016, 1:41 PM March 2, 2016, 1:21 PM March 2, 2016, 12:47 PM March 2, 2016, 12:39 PM
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## 09－mit－thresholds－ronen．indd

## Greg Mihalko

March 9，2016，8：43 AM
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Kathleen Scudder
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## 10－mit－thresholds－danesh－

 var－fitzpatrick．inddGreg Mihalko
March 9，2016，8：43 AM March 8，2016，11：55 PM March 8，2016，8：50 PM March 8，2016，8：37 PM March 8，2016，8：33 PM March 8，2016，7：58 PM March 8，2016，7：51 PM March 8，2016，7：48 PM March 8，2016，7：38 PM March 8，2016，7：33 PM March 8，2016，6：53 PM March 8，2016，6：45 PM March 8，2016，5：42 PM March 8，2016，5：27 PM March 8，2016，3：26 PM March 8，2016，1：45 PM March 8，2016，12：53 PM March 8，2016，12：35 PM March 7，2016，10：17 PM March 7，2016，1：40 PM March 7，2016，1：35 PM March 7，2016，1：20 PM Kathleen Scudder
March 4，2016，6：21 PM
March 4，2016，5：33 PM March 4，2016，3：57 PM Greg Mihalko

March 2，2016，2：04 PM
March 2，2016，1：41 PM
March 2，2016，1：21 PM
March 2，2016，12：47 PM
March 2，2016，12：43 PM Kathleen Scudder
March 1，2016，3：26 PM

## Greg Mihalko

February 29，2016，6：23 PM February 26，2016，3：09 PM February 26，2016，2：55 PM February 26，2016，2：52 PM February 26，2016，2：37 PM February 26，2016，2：33 PM February 26，2016，2：19 PM February 26，2016，2：19 PM February 26，2016，12：30 PM February 26，2016，12：22 PM February 25，2016，3：58 PM February 25，2016，3：33 PM February 25，2016，3：26 PM February 25，2016，3：23 PM February 25，2016，2：54 PM February 25，2016，2：50 PM February 25，2016，2：47 PM

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December 28，2015，8：12 PM December 28，2015，8：11 PM December 28，2015，8：10 PM December 28，2015，8：07 PM December 28，2015，8：07 PM December 28，2015，7：57 PM December 28，2015，7：57 PM December 28，2015，7：57 PM December 28，2015，7：56 PM December 28，2015，7：34 PM December 28，2015，7：32 PM December 28，2015，7：10 PM December 28，2015，7：02 PM December 28，2015，6：54 PM December 28，2015，6：53 PM December 28，2015，6：51 PM December 28，2015，6：51 PM December 28，2015，6：50 PM December 28，2015，6：16 PM December 28，2015，6：07 PM

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## 12－mit－thresholds－schmidt．indd

 Greg MihalkoMarch 9，2016，8：42 AM March 8，2016，8：47 PM March 8，2016，8：33 PM March 8，2016，8：33 PM March 8，2016，7：39 PM March 8，2016，7：33 PM March 8，2016，7：33 PM March 8，2016，7：00 PM March 8，2016，5：42 PM March 8，2016，5：27 PM March 8，2016，3：26 PM March 8，2016，1：45 PM March 8，2016，12：58 PM March 8，2016，12：35 PM March 7，2016，1：35 PM March 7，2016，1：20 PM Kathleen Scudder
March 4，2016，6：23 PM March 4，2016，5：33 PM March 4，2016，3：57 PM March 4，2016，3：48 PM Greg Mihalko

March 2，2016，2：22 PM March 2，2016，2：08 PM March 2，2016，2：07 PM March 2，2016，1：42 PM
March 2，2016，1：21 PM
March 2，2016，12：47 PM March 2，2016，12：42 PM

## Kathleen Scudder

March 1，2016，3：26 PM
Greg Mihalko
February 29，2016，6：23 PM February 26，2016，2：33 PM February 26，2016，2：19 PM February 26，2016，2：19 PM February 25，2016，3：23 PM

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February 11，2016，2：27 PM February 10，2016，10：58 AM February 5，2016，11：00 AM February 3，2016，12：13 PM February 2，2016，6：09 PM February 2，2016，4：52 PM February 1，2016，1：18 PM January 29，2016，9：27 PM January 29，2016，9：25 PM January 29，2016，6：24 PM January 29，2016，6：19 PM January 28，2016，4：30 PM January 28，2016， $3: 38$ PM January 28，2016，1：30 PM January 28，2016，1：30 PM January 28，2016，1：29 PM January 28，2016，12：48 PM January 28，2016，12：48 PM January 28，2016，12：43 PM January 28，2016，12：40 PM January 28，2016，12：40 PM January 28，2016，12：39 PM January 27，2016，5：32 PM January 27，2016，5：31 PM January 27，2016，5：31 PM January 27，2016，5：27 PM January 27，2016，5：26 PM January 27，2016，4：52 PM January 27，2016，4：52 PM January 27，2016，4：52 PM January 27，2016，4：51 PM January 27，2016，4：15 PM January 27，2016，3：33 PM January 27，2016，11：42 AM January 27，2016，10：47 AM January 27，2016，10：28 AM January 27，2016，10：27 AM January 27，2016，10：25 AM January 27，2016，10：24 AM January 27，2016，10：17 AM January 27，2016，10：11 AM January 27，2016，9：57 AM January 27，2016，9：57 AM January 26，2016，5：58 PM January 26，2016，5：44 PM January 26，2016，5：35 PM January 26，2016，5：34 PM January 26，2016，4：35 PM January 26，2016，3：09 PM January 26，2016，2：37 PM January 26，2016，2：13 PM January 26，2016，1：20 PM January 26，2016，1：00 PM January 26，2016，12：14 PM January 26，2016，12：13 PM January 26，2016，12：12 PM January 26，2016，11：10 AM January 25，2016，5：20 PM January 25，2016，5：09 PM January 25，2016，2：23 PM January 25，2016，2：22 PM January 25，2016，11：04 AM January 25，2016，11：04 AM January 25，2016，11：03 AM January 25，2016，11：00 AM January 25，2016，10：30 AM January 16，2016，3：58 PM Greg Mihalko

December 24，2015，8：12 PM December 24，2015，8：10 PM December 24，2015，8：10 PM December 24，2015，8：09 PM December 24，2015，8：06 PM December 24，2015，7：30 PM December 24，2015，7：30 PM December 24，2015，7：26 PM December 24，2015，7：10 PM December 24，2015，7：05 PM December 24，2015，7：01 PM December 24，2015，6：53 PM December 24，2015，6：51 PM December 24，2015，6：50 PM December 24，2015，6：15 PM December 24，2015，6：07 PM December 24，2015，6：05 PM December 24，2015，5：50 PM December 24，2015，5：10 PM December 24，2015，5：06 PM December 24，2015，5：06 PM December 24，2015，4：57 PM December 24，2015，4：57 PM December 24，2015，3：53 PM December 24，2015，3：51 PM December 24，2015，3：41 PM December 24，2015，3：38 PM December 24，2015，11：44 AM December 24，2015，11：40 AM December 24，2015，10：25 AM December 23，2015，7：03 PM December 23，2015，7：00 PM December 22，2015，7：04 PM December 22，2015，6：54 PM December 22，2015，3：59 PM

## 3－mit－thresholds－hashimoto indd

Greg Mihalko
March 9，2016，8：43 AM March 8，2016，8：34 PM March 8，2016，7：40 PM March 8，2016，7：33 PM March 8，2016，7：08 PM March 8，2016，7：05 PM March 8，2016，7：04 PM March 8，2016，7：01 PM March 8，2016，5：42 PM March 8，2016，5：27 PM March 8，2016，4：08 PM March 8，2016，1：46 PM March 8，2016，1：33 PM March 8，2016，1：15 PM March 8，2016，12：35 PM March 7，2016，1：35 PM March 7，2016，1：20 PM Kathleen Scudder
March 4，2016，6：27 PM March 4，2016，6：27 PM March 4，2016，5：33 PM March 4，2016，3：57 PM March 4，2016，3：48 PM Greg Mihalko
March 2，2016，2：20 PM March 2，2016，1：42 PM March 2，2016，1：21 PM March 2，2016，12：45 PM March 2，2016，12：44 PM Kathleen Scudder March 1，2016，3：26 PM Greg Mihalko
February 29，2016，6：24 PM February 26，2016，3：09 PM February 26，2016，12：22 PM February 25，2016，3：25 PM February 25，2016，2：50 PM February 25，2016，12：10 PM February 25，2016，11：25 AM February 23，2016，7：36 PM February 23，2016，6：29 PM February 23，2016，6：28 PM February 23，2016，6：28 PM February 23，2016，6：19 PM

February 23，2016，5：29 PM February 23，2016，12：03 PM February 23，2016，12：02 PM February 18，2016，2：27 PM February 10，2016，10：58 AM Taylor Engel
February 10，2016，2：27 PM February 10，2016，10：58 AM February 5，2016，11：00 AM February 4，2016，5：32 PM February 4，2016，5：31 PM February 4，2016，5：30 PM February 4，2016，5：30 PM February 4，2016，5：30 PM February 4，2016，5：30 PM February 4，2016，5：29 PM February 4，2016，5：28 PM February 4，2016，5：28 PM February 4，2016，5：28 PM February 4，2016，5：28 PM February 4，2016，5：27 PM February 4，2016，5：27 PM February 4，2016，5：04 PM February 4，2016，1：06 PM February 3，2016，12：14 PM February 2，2016，6：09 PM February 2，2016，4：52 PM February 1，2016，1：18 PM January 29，2016，9：28 PM January 29，2016，6：24 PM January 29，2016，6：19 PM January 28，2016，4：30 PM January 28，2016，1：30 PM January 28，2016，1：30 PM January 28，2016，1：29 PM January 28，2016，12：48 PM January 28，2016，12：48 PM January 28，2016，12：40 PM January 28，2016，12：39 PM January 27，2016，5：32 PM January 27，2016，5：31 PM January 27，2016，5：31 PM January 27，2016，5：27 PM January 27，2016，4：52 PM January 27，2016，4：52 PM January 27，2016，4：51 PM January 27，2016，4：15 PM January 27，2016，3：34 PM January 27，2016，11：42 AM January 27，2016，10：47 AM January 27，2016，10：28 AM January 27，2016，10：27 AM January 27，2016，10：25 AM January 27，2016，10：24 AM January 27，2016，10：17 AM January 27，2016，10：17 AM January 27，2016，10：11 AM January 27，2016，9：57 AM January 27，2016，9：57 AM January 26，2016，5：58 PM January 26，2016，5：44 PM January 26，2016，5：35 PM January 26，2016，5：34 PM January 26，2016，4：36 PM January 26，2016，3：23 PM January 26，2016，2：38 PM January 26，2016，2：37 PM January 26，2016，2：13 PM January 26，2016，1：20 PM January 26，2016，1：20 PM January 26，2016，1：00 PM January 26，2016，12：14 PM January 26，2016，12：13 PM January 26，2016，12：12 PM January 26，2016，11：27 AM January 25，2016，2：23 PM January 25，2016，2：22 PM January 25，2016，11：04 AM January 25，2016，11：03 AM January 25，2016，11：03 AM January 25，2016，11：00 AM January 25，2016，10：30 AM January 16，2016，3：58 PM

Greg Mihalko
December 24，2015，8：14 PM December 24，2015，8：12 PM December 24，2015，8：11 PM December 24，2015，8：10 PM December 24，2015，8：09 PM December 24，2015，7：43 PM December 24，2015，7：36 PM December 24，2015，7：30 PM December 24，2015，7：30 PM December 24，2015，7：26 PM December 24，2015，7：09 PM December 24，2015，7：04 PM December 24，2015，7：02 PM December 24，2015，7：01 PM December 24，2015，7：01 PM December 24，2015，6：54 PM December 24，2015，6：53 PM December 24，2015，6：51 PM December 24，2015，6：51 PM December 24，2015，6：50 PM December 24，2015，6：15 PM December 24，2015，6：07 PM December 24，2015，6：05 PM December 24，2015，5：50 PM December 24，2015，5：10 PM December 24，2015，5：06 PM December 24，2015，5：06 PM December 24，2015，4：57 PM December 24，2015，4：57 PM December 24，2015，3：53 PM December 24，2015，3：51 PM December 24，2015，3：51 PM December 24，2015，3：51 PM December 24，2015，3：41 PM December 24，2015，3：39 PM December 24，2015，11：44 AM December 24，2015，11：40 AM December 24，2015，10：25 AM December 23，2015，5：48 PM December 23，2015，7：03 PM December 23，2015，6：59 PM December 22，2015，7：03 PM December 22，2015，6：54 PM December 22，2015，3：59 PM

## 14－mit－thresholds－kim．indd Greg Mihalko

March 9，2016，8：43 AM March 8，2016，8：34 PM March 8，2016，7：33 PM March 8，2016，7：33 PM March 8，2016，7：29 PM March 8，2016，7：28 PM March 8，2016，7：19 PM March 8，2016，7：15 PM March 8，2016，7：14 PM March 8，2016，5：42 PM March 8，2016，5：27 PM March 8，2016，4：08 PM March 8，2016，1：45 PM March 8，2016，1：45 PM March 8，2016，1：41 PM March 8，2016，12：35 PM March 7，2016，1：35 PM March 7，2016，1：20 PM March 7，2016，1：20 PM Kathleen Scudder
March 4，2016，6：31 PM March 4，2016，6：31 PM March 4，2016，6：31 PM March 4，2016，6：30 PM March 4，2016，5：33 PM March 4，2016，3：57 PM March 4，2016，3：48 PM Greg Mihalko
March 2，2016，2：24 PM March 2，2016，1：42 PM March 2，2016，1：21 PM March 2，2016，12：45 PM March 2，2016，12：44 PM Kathleen Scudder
March 1，2016，3：26 PM

Greg Mihalko
February 29，2016，6：24 PM February 26，2016，2：34 PM February 26，2016，2：19 PM February 26，2016，12：22 PM February 25，2016，3：33 PM February 25，2016，3：25 PM February 25，2016，2：50 PM February 25，2016，12：10 PM February 25，2016，11：25 AM February 23，2016，7：35 PM February 23，2016，7：08 PM February 23，2016，6：37 PM February 23，2016，6：29 PM February 23，2016，6：29 PM February 23，2016，6：19 PM February 23，2016，5：29 PM February 23，2016，12：03 PM February 23，2016，12：02 PM February 18，2016，2：27 PM Taylor Engel

February 5，2016，2：27 PM February 5，2016，11：00 AM February 3，2016，12：14 PM February 2，2016，6：09 PM February 2，2016，4：53 PM February 1，2016，1：18 PM January 29，2016，9：29 PM January 29，2016，6：24 PM January 29，2016，6：19 PM January 28，2016，4：32 PM January 28，2016，4：31 PM January 28，2016，3：53 PM January 28，2016，2：43 PM January 28，2016，2：40 PM January 28，2016，1：30 PM January 28，2016，1：30 PM January 28，2016，1：29 PM January 28，2016，12：48 PM January 28，2016，12：48 PM January 28，2016，12：43 PM January 28，2016，12：40 PM January 28，2016，12：40 PM January 28，2016，12：39 PM January 27，2016，5：53 PM January 27，2016，3：41 PM January 27，2016，12：44 PM January 27，2016，12：44 PM January 27，2016，11：42 AM January 27，2016，10：47 AM January 27，2016，10：28 AM January 27，2016，10：27 AM January 27，2016，10：25 AM January 27，2016，10：24 AM January 27，2016，10：17 AM January 27，2016，10：11 AM January 27，2016，10：11 AM January 27，2016，9：57 AM January 27，2016，9：57 AM January 26，2016，5：58 PM January 26，2016，5：44 PM January 26，2016，5：35 PM January 26，2016，5：34 PM January 26，2016，4：47 PM January 26，2016，4：39 PM January 26，2016，4：38 PM January 26，2016，4：07 PM January 26，2016，3：20 PM January 26，2016，3：18 PM January 26，2016，2：38 PM January 26，2016，2：13 PM January 26，2016，1：20 PM January 26，2016，1：20 PM January 26，2016，1：00 PM January 26，2016，12：14 PM January 26，2016，12：13 PM January 26，2016，12：12 PM January 25，2016，5：10 PM January 25，2016，10：30 AM January 16，2016，3：58 PM Greg Mihalko

December 24，2015，8：12 PM
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15－mit－thresholds－sholette－ greco．indd
Greg Mihalko
March 9，2016，8：45 AM March 9，2016，8：44 AM March 8，2016，8：35 PM March 8，2016，8：34 PM March 8，2016，7：36 PM March 8，2016，7：17 PM March 8，2016，5：43 PM March 8，2016，5：27 PM March 8，2016，4：08 PM March 8，2016，1：46 PM March 8，2016，1：43 PM March 8，2016，12：35 PM March 7，2016，1：35 PM March 7，2016，1：20 PM Kathleen Scudder
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March 2，2016，2：26 PM March 2，2016，1：42 PM March 2，2016，1：21 PM March 2，2016，12：47 PM March 2，2016，12：43 PM Kathleen Scudder March 1，2016，3：26 PM Greg Mihalko

February 29，2016，6：24 PM February 26，2016，2：33 PM February 26，2016，2：19 PM February 26，2016，12：22 PM February 25，2016，3：25 PM February 25，2016，2：50 PM February 25，2016，12：10 PM February 25，2016，11：25 AM February 23，2016，7：36 PM

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December 24, 2015, 8:12 PM December 24, 2015, 8:10 PM December 24, 2015, 8:09 PM December 24, 2015, 7:52 PM December 24, 2015, 7:48 PM December 24, 2015, 7:48 PM December 24, 2015, 7:47 PM December 24, 2015, 7:45 PM December 24, 2015, 7:37 PM December 24, 2015, 7:37 PM December 24, 2015, 7:36 PM December 24, 2015, 7:35 PM December 24, 2015, 7:30 PM December 24, 2015, 7:30 PM December 24, 2015, 7:26 PM December 24, 2015, 7:26 PM December 24, 2015, 7:09 PM December 24, 2015, 7:05 PM December 24, 2015, 7:02 PM December 24, 2015, 7:01 PM December 24, 2015, 7:01 PM December 24, 2015, 6:53 PM December 24, 2015, 6:51 PM December 24, 2015, 6:51 PM December 24, 2015, 6:15 PM December 24, 2015, 6:07 PM December 24, 2015, 6:05 PM December 24, 2015, 5:51 PM December 24, 2015, 5:10 PM December 24, 2015, 5:06 PM December 24, 2015, 5:06 PM December 24, 2015, 4:57 PM December 24, 2015, 4:57 PM December 24, 2015, 3:53 PM December 24, 2015, 3:51 PM December 24, 2015, 3:41 PM December 24, 2015, 3:38 PM December 24, 2015, 11:44 AM December 24, 2015, 11:40 AM December 24, 2015, 10:26 AM December 23, 2015, 7:03 PM December 23, 2015, 7:00 PM December 22, 2015, 7:03 PM December 22, 2015, 6:54 PM December 22, 2015, 3:59 PM

## 16-mit-thresholds-colophon.indd

Last modified on
March 17, 2016 12:22 AM
Created on December 24, 2015 , 8:12 PM

Written content was produced using various versions of Microsoft Word, with track changes enabled when possible. Each contribution was uploaded to individual shared Google Drive folders and converted to Google Docs. We made a concious effort to include records from their original format and in the .gdoc format. Due to their length, some of the more verbose Google revision histories were reduced to the provided revision history summary.

## intro-final.docx.gdoc

Greg Mihalko
February 28, 4:35 PM
February 28, 3:20 PM
February 23, 10:24 AM
Christianna Bonin
February 17, 11:04 PM
February 11, 2:11 PM
Nisa Ari
February 11, 2:11 PM
Christianna Bonin
February 11, 2:05 PM
February 11, 12:19 PM
February 11, 11:57 AM
Nisa Ari
February 11, 11:57 AM

February 11, 11:55 AM
Christianna Bonin
February 10, 8:23 PM
February 10, 7:57 PM

04-jacobi-medievalmoneyat-work-final.docx
Greg Mihalko
January 14, 2016, 10:51 AM January 14, 2016, 10:31 AM Christianna Bonin January 7, 2016, 1:50 PM January 7, 2016, 1:50 PM January 7, 2016, 1:50 PM January 7, 2016, 1:49 PM January 7, 2016, 1:49 PM January 7, 2016, 1:48 PM January 7, 2016, 1:47 PM January 7, 2016, 1:47 PM January 7, 2016, 1:47 PM January 7, 2016, 1:46 PM January 7, 2016, 1:45 PM January 7, 2016, 1:45 PM January 7, 2016, 1:43 PM January 7, 2016, 5:41 AM

DELETED it INSERTED charging DELETED the abuse of INSERTED abusing time, indolently stealing DELETED time INSERTED it INSERTED thereby infringing on INSERTED , as Jacques Le Goff provocatively observed DELETED provocatively INSERTED Moreover, the usurer indolently did not work for gain. INSERTED Moreover, the usurer indolently did not work for gain. DELETED ? DELETED conscript INSERTED align DELETED notions of INSERTED practices of DELETED into INSERTED with DELETED spatiality the INSERTED thea kind of movement through space that was INSERTED commerce that was widely used from the DELETED international banking INSERTED period onwards INSERTED boldly DELETED explicit, DELETED and DELETED that DELETED clergy INSERTED masters DELETED Q INSERTED Multiple Words DELETED monastic DELETED rivaled and DELETED monasticism, including which was DELETED Also a INSERTED thus DELETED institutional Church primitive, INSERTED primitive, apostolic Church and papal discretion INSERTED still DELETED, probably DELETED Genoese INSERTED Multiple Words DELETED (the bill of exchange would only become outmoded in the early twentieth century) INSERTED The bill of exchange enabled merchants to remitsend payment abroad to foreign locations, to extend credit for short periods of timeterm credit, and to engage in arbitrage It DELETED remit DELETED abroad DELETED to DELETED credit for DELETED periods of time DELETED to DELETED The bill of exchange INSERTED money in coin or bullion DELETED. DELETED multiple words INSERTED In general, the ambition with a bill of exchange was to implement an exchange informal contract that had both a financial, as well as a spatial and a temporal dynamic. It The bill of exchange involved an advance of funds in one place and its repayment in another currency in a different location; and .

Bbecause the contract needed to be physically communicatedtransported across space by an agent, a lapse of time known as a usance occurred. DELETED exchange DELETED that DELETED both DELETED It DELETED ; and DELETED b DELETED communicated DELETED A INSERTED Merchant A, a DELETED deliverer or DELETED (datore) INSERTED in a given city would lend money by INSERTED ing DELETED ed INSERTED cambium or a INSERTED of exchange NSERTED Merchant B, DELETED (prenditore) INSERTED of exchange in a foreign currency. Merchant B would DELETED by selling claims on foreign exchange and INSERTED Merchant DC, DELETED D DELETED acceptant INSERTED drawee DELETED o INSERTED e DELETED (pagatore) INSERTED at a set date NSERTED Merchant CD, DELETED C INSERTED and who often was charged with buying foreign goods or who might send a recambium or a return bill of exchange INSERTED In the case of a recambium, money was transferred from the payee's currency back into the currency of the original remitter and the amount of money received typically was greater that the sum first lent or 'delivered' due to the spread on the exchange rates DELETED order INSERTED command INSERTED ; however, it is was not a formal contract to repay INSERTED spatializing INSERTED and spatial DELETED By example, INSERTED By example, An example helps ground the procedure. Using a bill of exchange as the document that attested to and authorized monetary transaction, : on December 12th, 1399 Jacopo Goscio in Bruges in essence lent or 'delivered' 600 écus o Giovanni Orlandini-Piero Benizi Co, also in Bruges, to be claimed in Barcelona through a bill of exchange. Francesco da Prato accepted the bill in Barcelona on January 11, 1400, thus agreeing to make the stipulated payment at the bill's maturity to a designated payee in Barcelona, Domenico Sancio. DELETED : DELETED th DELETED or 'delivered' DELETED through a bill of exchange. DELETED in the hands of INSERTED in the hands of the merchant banker, and his agents, and the money in their hands DELETED and DELETED in an abstract sense, money Inserted, albeit abstractly, DELETED it INSERTED money NSERTED e DELETED , DELETED Thus, b INSERTED B INSERTED The name used by early mercantilists to designate this type of trade was "real" exchange (cambio reale), itself insistinga index of later belief in on the purported honesty and reality of the transaction movement of money DELETED insisting DELETED on DELETED transaction DELETED, NSERTED, leaving DELETED it was only officially declared usurious by INSERTED to declared it usurious DELETED would INSERTED might expect to INSERTED, also sug gesting that the very act of monetary exchange legitimized banking as an occupation DELETED . INSERTED

I want to now move away from the web of commercial operations that relied on geographic distance to consider the spatiality of localized transactions, sometimes called manual exchange (cambio minuto o commune), which suggests hand labor in its very title. DELETED hand DELETED though INSERTED via DELETED type INSERTED kind INSERTED Indeed, such an articulation has been noted to signal public Florentine architecture at large rather than a particular building type Inserted XXXXX While it is important to distinguish between trade-based commercial capitalism, where profits are generated solely in the realm of circulation and post-industrial capitalism, which involves a different mode of labor production, $f$ DELETED $F$ DELETED ; INSERTED .P DELETED p DELETED multiple words DELETED Yet, a INSERTED A INSERTED Though I have made the case that the work of monetary exchange in the medieval period was a cultural construct, it is worth stating that while exchange rates are ever beneficial to lenders, during the period under scrutiny risk to the merchant-banker and the purported work of exchange perhaps actually was more precarious and unpredictable than it is with our present political circumstances that have created an environment where banks, as well as the debt of whole countries, is too big to fail.

05-lopez-ofrightsrailwaysandre-ceptionrooms-final.docx Nisa Ari

January 19, 5:25 PM
January 18, 10:59 PM January 17, 12:05 PM January 16, 7:57 PM January 15, 1:58 PM January 15, 12:48 PM anonymous January 15, 1:58 PM January 15, 12:48 PM January 15, 8:16 AM January 15, 7:06 AM January 14, 3:41 PM
Christianna Bonin
January 15, 8:16 AM
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Kathleen Scudder
January 14, 3:41 PM
anonymous
January 12, 10:14 PM
Christianna Bonin
January 11, 5:56 PM
Nisa Ari
January 11, 11:56 AM
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INSERTED in INSERTED vowed throughout the late 1970s and early 1980s to unite the African continent with an ambitious 26,000 kilometers of railway lines. INSERTED envisioned DELETED future INSERTED economic INSERTED nstruct DELETED mmunity envisioned DELETED this DELETED likewise DELETED working INSERTED and DELETED in concert with a INSERTED in concert with a network of participatory agencies DELETED set the foundations for INSERTED spur on INSERTED additional communicative
infrastructures（in this case a railway system），economic cohesion and co－operation，and ultimately a new international order INSERTED existing INSERTED was more a storage space than a place of interactive work and discussion．It was outfitted with DELETED had INSERTED The International Union of Railways（UIC），the Economic Commission for Africa（ECA），as well as the various African railway administrations that were working in cooperation with the UAR，had donated a stock of documents in numerous languages and of both colonial and post－colonial provenance INSERTED UNESCO INSERTED i DELETED e DELETED technological INSERTED mechanistic INSERTED In its DELETED a INSERTED ed DELETED ing INSERTED overall DELETED and refined DELETED per the suggestions of the INSERTED according to INSERTED any formal changes to the space would need to DELETED these INSERTED support DELETED improvements would have to be conducive to an environment not only supportive of INSERTED supportive of INSERTED superior information dissemination but of DELETED but of INSERTED as well as INSERTED multilateral accessibility and engagement DELETED communicability，but to accessibility INSERTED s DELETED necessary INSERTED balanced DELETED to occur INSERTED Given the modest circumstances of the UAR that were stated throughout the report，a series of＂minimum standards＂－a term utilized in Fisher＇s earlier UNESCO report and which referred to DELETED st DELETED implements INSERTED interventions DELETED recommended INSERTED mentioned DELETED for its INSERTED as a INSERTED a space DELETED a productive environment INSERTED i DELETED I INSERTED initially INSERTED the recognition of the INSERTED ，DELETED to annex DELETED the use of INSERTED The report envisioned the reception room as DELETED and was intended to be 1 David，33．INSERTED would DELETED would serve the function of increasing the INSERTED enhance the INSERTED This information was intended not only to be shared DELETED not only INSERTED not only INSERTED through the printed and exchangeable documents DELETED and exchangeable DELETED being INSERTED being produced by Nlang，but INSERTED also INSERTED through the organization of various informational and content bearing components as well as within the proposed space as well as in the articulation of the DELETED the INSERTED an INSERTED environment so that it would be conducive to the most DELETED so that it would be Delete the most INSERTED a INSERTED basic modes of communication－speech． DELETED s INSERTED．DELETED ，DELETED ．DELETED（see figure 3）

DELETED Humble though INSERTED Though DELETED on the plan INSERTED may appear humble， DELETED＇s addenda may be， DELETED were center stage INSERTED represent an essential DELETED in the communicative INSERTED communicative DELETED performative INSERTED s DELETED s INSERTED e new DELETED is new INSERTED to communicate INSERTED But who was precisely was doing the communicating at that table and within that space？A general African public？Foreign advisors？Visiting railway administrators from throughout the continent？Individuals such as Mr．Nlang and Mr．Diagne？ To an extent，yes－the space was a place for individuals to meet and discuss matters regarding the railways on the continent．But it is also important to recall that nearly all of these figures－in particular the last two mentioned by name－were also agents that represented larger institu－ tion INSERTED s with distinct DELETED al organizations possessive of their INSERTED al organizations possessive of their own particular ideals and objectives． While much of the debate on who possessed the＂Right to Communicate＂revolved around individual vs．social（collective or state）rights（reflective of a then－ongoing Cold War ideological conflict between liberal democratic and socialist blocs），a more expansive categorization of the agents engaged in communication were offered in the book Many Voices，One World，which was the product of the MacBride commission． In this text，institutions were considered as real and valid participants within the acts of human communication that UNESCO sought to protect．But they were included in this attempt to define the new human right with an important caveat：＂．． institutionalized DELETED own particular DELETED institutionalized INSERTED Institutionalized INSERT－ ED communication has its dangers．It can be used to manipulate opinion，to give information an official aspect，to create a monopoly in the sources of information．．．＂1 In short，granting a potentially powerful and centralizing institution an equal right to communicate could impinge on the rights of less powerful social bodies or individuals to communicate freely． However，this fear of the hegemonic tendencies implicit in institutional communication is not present in the UNESCO report for the UAR． INSERTED As evidenced in the UAR＇s reception room，it was apparent that certain institutions had a＂right＂to an environment that tipped the balance of equitable communication and dialogue in their favor．DELETED The exception appears to arise INSERTED The exception appears to arise INSERTED W DELETED $w$ INSERTED when the interests of an institution INSERTED were DELETED are INSERTED are INSERTED viewed as DELETED
seen INSERTED seen favorabl INSERTED e（such as when an institution is meant to protect other UN－endorsed human rights） DELETED y INSERTED y and INSERTED in turn were DELETED are INSERTED are sponsored by UNESCO and the UN INSERTED DELETED－such as when an NSERTED－such as when an INSERTED those INSERTED the institution is meant to protect other UN －endorsed human rights DELETED the institution is meant to protect other UN－endorsed human rights INSERTED institutions literally receive a place at the table． DELETED ．INSERTED ． 1 INSERTED or this reason INSERTED，DELETED urther INSERTED yet INSERTED，＂for DELETED－DELETED that is to say， DELETED－DELETED reflective of INSERTED that reflected INSERTED he DELETED an DELETED inherent DELETED a INSERTED rule DELETED hegemony DELETED the DELETED within a confict INSERTED t DELETED T INSERTED also DELETED therefore INSERTED according to the optimistic policy makers that proposed it INSERTED the fulfillment of a DELETED a DELETED newly defined INSERTED proposed and an existing INSERTED universal DELETED international C INSERTED this environment can be understood INSERTED not only DELETED of not only INSERTED of not only as a space intended for reception and feedback INSERTED INSERTED but INSERTED also INSERTED as a system composed of visual signs and proscribed interactions intended to allow for a controlled integration of the UAR＇s subjects into a so－called ＂naturalized＂organization． 1 Considering the tensions and questions of legitimacy that existed between statal and extra－statal organizations on the African continent in the first decades of post－colonial rule，such＂unnatural＂ organizations situated within an environment of competing nationalisms and pan－Africanisms were forced to prioritize the task of gaining acceptance if they were to have any bearing whatsoever on the economic development of the continent．INSERTED 1 lbid． 1 lbid INSERTED We can conclude，then， that the communicational goals that were invested in INSERTED roposed DELETED lanned DELETED－if it was ever actualized－may have been designed to INSERTED were to NSERTED＂DELETED as well as INSERTED and INSERTED its proposed amendments through the discourse on the＂Right to Communicate INSERTED．＂It also DELETED＂but INSERTED＂but INSERTED represented DELETED also of INSERTED also of Article 28 INSERTED，INSERTED which guaranteed a social and international order that was itself committed to the realization of the full body of universal rights．INSERTED The DELETED It could be said that the INSERTED It
could be said that the environment that was meant to promote UAR＇s institutional authority within a new economic community－manifested through its use of bold imagery，data sets，and diagrams DELETED that INSERTED and $w$ DELETED－w INSERTED－work INSERTED ing DELETED ed INSERTED ed in tension with the other suggested interventions INSERTED．It DELETED and perhaps INSERTED and perhaps did so INSERTED perhaps INSERTED at the expense of its sincerity in promoting equitable communication．Nevertheless， information desks and conversation corners－components in the environment that expressed the possibility to exercise the right to balanced communication－at least offered a sign of symbolic support on behalf of the UAR and the UNESCO advisors towards their claims that an equitable process of discussion was a necessary preliminary step in any larger program of development．It was a gesture of commitment that reinforced their authority，therefore making it more plausible that the managerial suggestions and resulting workspace within the report can instead be read as a synthetic embodiment of multiple rights and corollary duties rather than a hierarchization DELETED ization INSERTED y DELETED of INSERTED of INSERTED among INSERTED two competing rights and respective duties INSERTED， INSERTED in as much as DELETED as much as INSERTED so far as INSERTED the symbolic enablement of one had the capability in reinforcing the real and legitimate existence of the other．public instrument of knowledge，and institutional sign of commitment implied that it employed both a functional as well as a symbolic spatial power that could be capable of generating a public and possibly political cohesion that would favor the UAR＇s objectives and designs． DELETED existence of the INSERTED＇s reception room DELETED came to INSERTED－if it was ever built－would INSERTED have INSERTED promoted DELETED have impliedy that an INSERTED have INSERTED ied INSERTED the possibility of DELETED environment of possibility for an INSERTED creating an DELETED INSERTED ，INSERTED To do so，the space would have needed DELETED was being created in so far as it was able INSERTED in so far as it was able to convince INSERTED a broader DELETED a broader INSERTED a broader public of its own meaningful involvement DELETED own INSERTED in that process INSERTED，INSERTED to INSERTED visualize the system＇s actual and future existence，and INSERTED to INSERTED legitimize the authority INSERTED of INSERTED the institution that promoted INSERTED the railway＇s construction DELETED it INSERTED it INSERTED It was therefore largely a INSERTED that relied on a
complex system of signification INSERTED，which DELETED that INSERTED that anticipated the actualization DELETED
esentative INSERTED a set of deals． 1 Amongst these ideals was the＂Right to Communicate＂（for what are＂rights＂but ideals）．INSERTED But it was a representational and defensive structure on numerous fronts，offering security and stewardship for other ideals as well： the ideal that was the authority of the UAR INSERTED ；DELETED， INSERTED ，DELETED a INSERTED and international conomic order INSERTED a modern transportational INSERTED DELETED，INSERTED ，and finally INSERTED ，INSERTED the ideal of the socio－economic development of the peoples of the African continent． DELETED．

## 06－cuff－cayer－unfitlosangele－

 sandtheemptyglassbox－final．docxChristianna Bonin
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DELETED University of California， Los Angeles INSERTED 1 DELETED －INSERTED sa INSERTED ： DELETED ，DELETED that is， INSERTED ，DELETED ，built INSERTED the region INSERTED However DELETED，INSERTED downtown as an open latticework and INSERTED the DELETED downtown as an open latticework and DELETED and INSERTED o INSERTED In essence，Los Angeles presented the opportunity to invent new work practices that fit the spatial patterns of the city and that， in turn，would influence the evolving architecture for work．DELETED and DELETED immense INSERTED DELETED ：DELETED the INSERT－ ED that is DELETED ，a DELETED their INSERTED its INSERTED the DELETED its INSERTED there DELETED repositioned INSERTED reasserted as DELETED symbolically INSERTED symbolic anchors of governance and administration DELETED as still－necessary political anchors DELETED classic INSERT－ ED recited INSERTED ing DELETED ement INSERTED with DELETED by INSERTED（see fig．1）INSERTED classic DELETED For INSERTED In DELETED were DELETED they INSERTED city leaders DELETED provided incentive to INSERTED established DELETED establish Deleted the INSERTED a INSERTED they started DELETED offering INSERTED in schools were started DELETED in schools INSERTED they purchased DELETED to purchase INSERTED and therefore DELETED The INSERTED DELETED ；INSERTED H DELETED h DELETED merely INSERTED ， INSERTED which was INSERTED and DELETED ，INSERTED ed DE－ LETED ing INSERTED put together by developer Robert Maguire，which was referred to as DELETED by IN－ SERTED a team of INSERTED．The proposal DELETED，which INSERT－ ED m DELETED M programmatically and economically INSERTED an extroverted scene of DELETED blatant suppression INSERTED disregard DELETED their INSERT ED a more integrated DELETED＂ Deleted＂INSERTED m DELETED

M INSERTED instead DELETED proposed INSERTED commission NSERTED vacancy INSERTED ． INSERTED ．DELETED sports IN－ SERTED the terms by definitions and capitalist－driven stereotypes of which ＂work＂were were defined broadened 0 include a wider definition and array of everyday downtown workers laborers，extending beyond those there only from nine to five．In fact，t DELETED terms by DELETED which DELETED were defined DELETED downtown workers DELETED $t$ DELETED ，DELETED Recognized as INSERTED Recognized as It was this a less contrived，yet robust fab－ ricated cosmopolitan collective，the that produce a new，post－industria image ofjuxtaposition of everyday downtown leisure and work，confront ing the glass boxes and giving life to downtown＇s cultural and mixed－use projects were transfixed into a site of spectacular potential．DELETED a DELETED fabricated DELETED ，the DELETED，DELETED juxtaposition of DELETED leisure and DELETED were transfixed into a site of spectacular potential DELETED but INSERTED as well as DELETED also INSERTED－INSERTED the open landscape of potentiation drew momentum from its incompleteness， from the possibility of bottom－up adaptation and realignment rather han top－down destruction and tabula rasa，from inclusive programings and the possibilitiesy for an active edefining of workers and their cul－ tural necessities，and from forms and boundaries that defiedy absolutism． DELETED s DELETED ies DELETED an DELETED y DELETED continually NSERTED constantly INSERTED in a INSERTED e DELETED ing NSERTED sense of equilibrium DELETED balance INSERTED T DELETED T INSERTED ．DELETED INSERTED T DELETED t INSERT－ ED，which is DELETED ：INSERTED and INSERTED f DELETED F DELETED Although INSERTED D DELETED d DELETED perceptive DELETED－－－－－－－－DELETED Partner NSERTED Investments DELETED no．DELETED no．DELETED no．DE－ LETED no DELETED ．INSERTED ．A

## 07－wong－artvillagecity－final．docx

 Greg MihalkoJanuary 14，2016，5：20 PM Nisa Ari
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Christianna Bonin
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January 11, 2016, 11:35 PM January 11, 2016, 11:35 PM January 11, 2016, 11:34 PM January 11, 2016, 11:34 PM January 11, 2016, 11:33 PM January 11, 2016, 11:32 PM January 11, 2016, 11:31 PM January 11, 2016, 11:30 PM January 11, 2016, 11:29 PM Nisa Ari
January 11, 2016, 2:10 PM January 11, 2016, 2:09 PM January 11, 2016, 2:08 PM January 11, 2016, 2:07 PM January 11, 2016, 2:07 PM January 11, 2016, 2:04 PM January 11, 2016, 2:01 PM January 11, 2016, 1:58 PM January 11, 2016,1:57 PM January 11, 2016, 1:57 PM January 11, 2016, 1:56 PM January 11, 2016, 1:56 PM January 11, 2016, 1:52 PM

INSERTED workspace DELETED paradigm INSERTED , 1998-2011 DELETED September 9, 2015 INSERTED about DELETED concerning INSERTED remain ripe for investigation as DELETED are certainly important DELETED ," NSERTED ," INSERTED sm DELETED ty DELETED own INSERTED T DELETED In particular, t INSERTED e-flux as the consummate workspace for contemporary art of the early twenty-first century. DELETED e-flux INSERTED e-flux DELETED this INSERTED post-Fordism, not least due to the flexible conditions co-produced by global divisions of labor and by the Internet. INSERTED I DELETED But i DELETED in part INSERTED in part INSERTED sociologists DELETED where do we go from here? INSERTED e-flux represents both a symptom and a circulatory interface for this particular New Normal. DELETED as NSERTED .F DELETED , INSERTED I DELETED i INSERTED , INSERTED understood in global dimensions, INSERTED . DELETED , if not yet INSERTED glimmered on the horizon, still a ways off INSERTED in 1998, INSERTED , INSERTED Soon thereafter, DELETED Soon thereafter, INSERTED Like Evite (a company founded the same year) and the ubiquitous e-mail (coined circa 1993), e-flux belongs to a linguistic moment defined by the e-prefix, short for "electronic." While surviving to the present, this prefix (and promiscuous use of lower-case lettering) now feels like the past's idea of the future, inflected by a geekiness that typified early culture surrounding "the Net." Whether or not Vidokle and his colleagues shared this ideology, they took up the e- prefix at a moment at which the Internet was haunted by what historian Fred Turner describes as "visions of a disembodied, egalitarian polis" coupled with dreams of a "postinstitutional, peer-to- peer marketplace."1 DELETED to an e-mail list that now exceeds 70 thousand people INSERTED sliding scale of Deleted modest INSERTED
$s$ in the hundreds of dollars INSERTED The messages are written in English, following the tendency of global media more generally to deem English the universal language of international communication. INSERTED messages DELETED information INSERTED 1 INSERTED now exceeds 70,000 people, INSERTED ing DELETED es DELETED e-mail INSERTED Listservs (another neologism of the era) DELETED s INSERTED 1 INSERTED (if contoured by uneven development) INSERTED subscriber DELETED recipient INSERTED We might understand e-flux as simultaneously a product and agent of post-Fordism, whose key components Stuart Hall had elucidated already in 1988 as: 1 The term Listserv was patented in 1995. According to Wikipedia, it remains a "commercial product developed by L-Soft, a company founded by Listserv author Éric Thomas in 1994." https://en. wikipedia.org/wiki/LISTSERV Note how Listserv and L-Soft participate in the linguistic quirks that likewise characterize e-mail, Evite, and e-flux. A shift to the new information technologies; more flexible, decentralized forms of labor process and work organization; decline of the old manufacturing base and the growth of the 'sunrise' computer based industries; the hiving off or contracting out of functions and services [...] an economy dominated by the multinationals with their new international division of labor and their greater autonomy from nation-state control; and the 'globalization' of the new financial markets, linked by the communications revolution. 1 INSERTED e-flux is not the only art world avatar of this episteme. Indeed, INSERTED and overlapped with INSERTED product/agent of DELETED product of DELETED -type INSERTED profile DELETED article INSERTED the most famous of this type, DELETED ably INSERTED ," DELETED " DELETED
, for whom Inserted 1 INSERTED The "creative workers" whom Boltanski and Chiapello identify as the subjects for this new world order are dominated by "connexionism," a network logic characterized by "a sense of permanent anxiety about being disconnected, rejected, abandoned on the spot." 1 It is clear that this typifies curators such as Obrist and both the creators and users of e-flux. INSERTED Artists and artistic practice are of course also wrapped up in the workspace of post-Fordism. DELETED Romantic INSERTED self-expression DELETED self-expressionism (Picasso, Pollock) INSERTED It is rather tied to another valence of post-Fordism, what B. Joseph Pine II termed "the experience economy. INSERTED T DELETED I would argue that t INSERTED of DELETED between INSERTED As a number of art historians have explored, INSERTED , DELETED. This transition was INSERTED , a shift
from goods to services, and the DELETED, DELETED a INSERTED in the 1960s and 1970s DELETED, and the rise of what has become known as post-Fordism INSERTED Marina DELETED c INSERTED c INSERTED č DELETED c INSERTED As artist Andrea Fraser and art historian Miwon Kwon have argued, b DELETED B INSERTED to the museum or community DELETED multiple words INSERTED e-flux itself may be situated in relation to the projects of artists and curators who in the late 1960s and early 1970s sought international connections through communications media. Artists such as Roberto Jacoby, David Lamelas, and Hans Haacke integrated teletype machines so as to produce conduits between Buenos Aires and Paris, New York, and Venice, among other sites. Technologies of immediate information transmission/communication also characterized curatorial efforts of that era, including the work of Seth Siegelaub and of curators who used the telephone and fax machines as the vehicles for exhibitions. 1 Already in 1969, Lucy Lippard had argued: "One of the important things about the new dematerialized art is that it provides a way of getting the power structure out of New York and spreading it around to wherever an artist feels like being at the time." Four years later, Siegelaub echoed: "Conceptual art, which is an inappropriate name, was probably the first artistic movement which did not have a geographic center." 1 Like Lippard and Siegelaub, e-flux finds its headquarters in New York. But all were mobile and interested in connecting geographical nodes via echnology and via media that were themselves mobile-art communicated by telephone, fax, in a suitcase, via teletype machines, or-for e-flux-via the Internet. Like Jacoby, Lamelas, and Haacke, Inserted curator INSERTED, following Kwon's model of stages of site specificity, INSERTED By the mid-aughts, t DELETED T NSERTED, ranging from the curatorial to the editorial INSERTED, starting with DELETED. These ranged from INSERTED . INSERTED conditions of artistic labor and art world economics. DELETED ties between artistic practice and post-Fordist labor. INSERTED, NSERTED e-flux's own imbrication was implied; as Lind has summarized, e-flux "is an immaterial service that deals with the global circulation of information about art activities and as such, it is embedded in both the creative industries as well as post-Fordist conditions of production."1 INSERTED While e-flux's messaging service had already affected the economy of information in the art world, their new endeavors in New York sought to further experiment with models of exchange and value, beginning with 2007's DELETED in New York. One endeavor, INSERTED Such Deleted While the DELETED of Time/Bank
have stalled, INSERTED if this new workspace embeds art ever further DELETED rather fully enmeshed INSERTED 1 As the peer-reviewer rightly notes, this is a false dichotomy. INSERTED I DELETED i INSERTED Of course, the Internet has always been invested with these twin drives. In 1995, MIT's own Nicholas Negroponte prophesied that the Internet would simultaneously "flatten organizations, decentralize control, and help harmonize people." 1 "Digital utopianism" was an umbrella under which both hackers and corporations could thrive. Bill Gates, in his book Business @ the Speed of Thought: Succeeding in the Digital Economy, published the year after e-flux's founding, emphasized business's need to restructure itself based on the possibilities inherent in the Internet so as to produce a model of "friction-free capitalism."1 Seven years later, this appeared a global fait accompli for Thomas L. Friedman who asserted, contra Galileo, The World is Flat. INSERTED A But a INSERTED If post-Fordist theorization has become tied to the virtual spaces of the Internet, recent social movements have gained momentum through the re-territorialization of actually-existing places, suggesting the shelf life and limitations of post-Fordism as a progressive political theory (hence the periodizing years at the end of this essay's title, 1998-2011). DELETED s DELETED the reterritorialization of INSERTED 1 INSERTED emerging INSERTED the Internet DELETED e-mail INSERTED for both networking and commoditization INSERTED More specifically, it is to question the ways in which the Internet's accelerating connection speeds and multiplying functions contribute to an ideology of "friction-free" capitalist globalization that renders many forms of injustice invisible. These include injustices pertaining to physical borders (vs. the borderlessness often ascribed to the space of the Internet), violence against bodies (vs. the disembodiment performed by the Internet), and forms of labor that still require bodies (vs. the disembodied labor identified with post-Fordism). INSERTED For instance, INSERTED discussed DELETED publicized INSERTED about the contemporary art field that have been DELETED about the contemporary art field INSERTED. DELETED. INSERTED It is clear that e-flux has helped codify a syntax for the art world and its publicity machines that has become perceived by some as hegemonic. For instance, see Alix Rule and David Levine, "International Art English," Triple Canopy 16 (2012), https:// canopycanopycanopy.com/ issues/16/contents/international_art_ english Rule and Levine analyze e-flux messages, looking for the recurrent meta-language to be found therein. But this satirical investigation of e-flux messages (written by institutions around the globe) suggests an underlying anxiety about
the de-centering of the art world (and of language) in the age of e-flux. For two responses to their article, see Martha Rosler, "English and All That," e-flux journal 45 (May 2013), http://www.e-flux.com/journal/ english-and-all-that/ and Hito SteyerI, "International Disco Latin," e-flux journal 45 (May 2013), http:// www.e-flux.com/journal/ international-disco- latin/ To clarify, I am not seeking a restored center or a redisciplined "English." I am particularly aligned with Steyerl's position. The term Listserv was patented in 1995. According to Wikipedia, it remains a "commercial product developed by L-Soft, a company founded by Listserv author Éric Thomas in 1994." https://en. wikipedia.org/wiki/LISTSERV Note how Listserv and L-Soft participate in the linguistic quirks that likewise characterize e-mail, Evite, and e-flux. INSERTED 1 Stuart Hall, "Brave New World," Marxism Today, October 1988, 24. INSERTED Responsible for all-night discourse marathons at the Serpentine Gallery in London and having conducted twenty-four hundred hours worth of artist interviews as of 2014, Obrist seeks to overcome the gap between species being and satellite signal. DELETED 1 lbid. INSERTED 1 Luc Boltanski and Eve Chiapello, The New Spirit of Capitalism (London; New York: Verso, 2005). See also Tim Griffin, "Notes on an Art Domain," Texte zur kunst no. 87 (September 2012): https://www. textezurkunst.de/87/bemerkun-gen-zu-einer-kunst-domain/. 1 More recently, the Google Office translates these developments into an architectural program, hybridizing the typologies of corporate headquarters and playground so as to ensure ever- expanding levels of productivity through de-hierarchized conditions. INSERTED 1 Indeed, in May of 2015, frequent e-flux collaboratorartist, filmmaker, and writer Hito Steyerl-organized a three-day event at the Institute of Contemporary Art in London called Fear of Missing Out and dedicated to "postdigital anxieties and the social condition." https://www.ica.org.uk/whats-on/ seasons/fear-missing-out INSERTED For a prehistory of these developments and theoretical questions concerning studio practices, see Caroline A. Jones, Machine in the Studio: Constructing the Postwar American Artist (Chicago: University of Chicago Press, 1996). INSERTED 1 B. Joseph Pine, The Experience Economy: Work is Theatre \& Every Business a Stage: Goods and Services Are No Longer Enough (Boston: Harvard Business School Press, 1999). It is perhaps the highly mediated nature of much communication and work that make the sharing of space with objects and other people (i.e., fellow museum-goers or performance artist Marina Abramovi INSERTED č DELETED c INSERTED c placidly staring at you across the table) into an aesthetic variable in its own right.

INSERTED , MA INSERTED While these practices may be understood as the result of a number of historical factors both internal and external to the world of art, post-Fordism has provided many artists and art historians with a useful lens through which to interpret changes in the cultural field. INSERTED Notably, the term electronic mail, for which e-mail is a contraction, was used in the early 1970s to describe fax machine communication. DELETED Please visit the e-flux journal at http:// www.e-flux.com/journals/. INSERTED This topic is also explored in Julieta Aranda, Brian Kuan Wood, Anton Vidokle (editors), e-flux journal: Are You Working Too Much? Post-Fordism, Precarity, and the Labor of Art (Berlin: Sternberg Press, 2011). INSERTED the Berlin-based journal DELETED popularization of INSERTED $t$ turn DELETED
m INSERTED writing about
INSERTED 1 Lind, op. cit., 24. Lind's text proves an important jumping-off point for more extensive analyses of e-flux's relationship to post-Fordism, of which the present text is one example. INSERTED Nicholas Vicario 1 As the peer-reviewer rightly notes, this is a false dichotomy. DELETED Ibid INSERTED "Working With That 'We' Feeling," op. cit. DELETED INSERTED 1 Nicholas Negroponte, "Being Digital-A Book (P)review," Wired, February 1995, 182, as quoted in Turner, op. cit., 1 .

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INSERTED December 31， 2015 INSERTED S INSERTED S ， DELETED S INSERTED S INSERT－ ED S DELETED 1 INSERTED 1 INSERTED S DELETED Today， s INSERTED In 2011，Trojan claimed the market size in the US for vibrators was $\$ 1$ billion，double their estimate of the condom market． 1 Another report in Scientific American estimated a market size of \＄500 million．DELETED S also DELETED not INSERTED still substantial DELETED insignificant DELETED is more INSERTED commodities has not always been acceptable． DELETED taboo．Since the first half of the INSERTED sex toy makers encountered both moral and legal challenges，and INSERTED has been only recently been shedding its status as taboo DELETED has invited both moral and legal challenges INSERTED once DELETED jail INSERTED prison DELETED describes INSERTED articulates DELETED however， DELETED when INSERTED given the symbolic risks of DELETED is taboo INSERTED they keep users DELETED ，INSERTED they keep users DELETED ，INSERTED their INSERTED proper DELETED proper INSERTED ed INSERTED I notice that $p$ DELETED P DELETED the NSERTED Wild Child＇s INSERTED ，DELETED，DELETED tells me se－ riously INSERTED says DELETED， DELETED item INSERTED produc－ tion DELETED the model waves IN － SERTED waving INSERTED which， along with the rest of the industry realized that they DELETED sup－ ported by the assessment that the company DELETED And INSERTED Thus，today＇s DELETED The impli－ cation is that INSERTED marketing aesthetic hews to what women are imagined to want－friendly，colorful and informative packaging devoid of bodies．DELETED women are primarily purchasers，and that they are purchasing for themselves and their（presumed）male partners． DELETED ，INSERTED Opting to
depict women working out，or going out avoids the risks of packaging sex toys in pornographic or provoc ative scenarios．INSERTED the DELETED an INSERTED ，they tell us，DELETED purer INSERTED of purer sexuality INSERTED hetero INSERTED public relations DE－ LETED PR INSERTED（presumed male）INSERTED ，DELETED INSERTED in reference to the common economic term for any manufactured device．DELETED $S$ ，in reference to the common economic term for any manufactured device INSERTED＇INSERTED the INSERTED department DELETED INSERTED ；DELETED ，INSERTED is INSERTED［in China］INSERTED absorptive INSERTED，DELETED with high absorption，DELETED Strategies vary，but this INSERTED This INSERTED Strategies vary： －DELETED O DELETED and INSERTED or DELETED behind INSERTED of these DELETED ， DELETED ed DELETED prospect INSERTED challenge DELETED
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most companies go after the majority of the population in order to maximize profits，which entails a focus on the most populous group－ heterosexuals．INSERTED no longer working at Wild Child INSERTED the very nature of their task－selling sex－limits their ability to preserve the symbolic purity of their products DELETED discursive INSERTED rhetorical INSERTED the INSERT－ ED of group members INSERTED se products INSERTED ，INSERTED through the INSERTED maintained by the producers INSERTED and marketing of these commodities Inserted few DELETED for most products are devoid of INSERTED include INSERTED that image Dele ed her INSERTED ，DELETED of this turn INSERTED，INSERTED＇s DELETED has superior INSERTED is superior INSERTED that of its INSERTED，INSERTED，INSERT－ ED－DELETED－DELETED＇IN－ SERTED－DELETED－INSERTED ，DELETED Mirroring t INSERTED T INSERTED mirrored in Inserted o DELETED reveal the assumption INSERTED imply INSERTED or DE－ LETED，and that one will DELETED This assumption lays claim to a purified sexuality．DELETED claim ing a use INSERTED playing a role DELETED part INSERTED function DELETED nature INSERTED ways in which DELETED of DELETED as instrumental for INSERTED enhance DELETED＇INSERTED ，INSERTED INSERTED al INSERTED， INSERTED being INSERTED，DE－ LETED in reference to INSERTED using DELETED economic DELET－ ED As such INSERTED Similarly DELETED content INSERTED uses DELETED work INSERTED end product are DELETED is DELETED also INSERTED ，themselves DELETED the DELETED As lan tells me：INSERTED lan describes the process at Wild Child：DELETED discursive task INSERTED imper－ ative INSERTED sex INSERTED rubber DELETED lab－coat donning DELETED front of a INSERTED a lab coat standing before a DE－ LETED leant the sex toy brand the impression of INSERTED linked the sex toy brand with INSERTED The live webinars and the associated publicity brought together in a single DELETED the DELETED packaged both DELETED ，INSERTED its DELETED talk about the task of finding a INSERTED underscore the difficulty of finding a DELETED as a perilous challenge INSERTED on INSERTED，INSERTED ： DELETED，DELETED＇INSERTED ．INSERTED ．DELETED discursive INSERTED rhetorical INSERTED s DELETED presence INSERTED impact DELETED a distinction DELETED claim it INSERTED add it to their products DELETED Chinese manufacturers are dangerous，and DELETED such INSERTED the INSERTED of overseas production INSERTED unknowingly DELETED be swayed to ignore quality．This will inevitably lead them to INSERTED ic DELETED compounds INSERTED built－in uncertainty reinforces DE－

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INSERTED A INSERTED C INSERTED ）C INSERTED is an INSERTED ve DELETED toolbox INSERTED toolbox DELETED objects INSERTED s INSERTED instruments INSERTED that evoke histories of female reproduction，the work of gynecology，and legislative attempts to regulate the female body across a wide span of geographies and time．INSERTED ，DELETED ，， INSERTED ，，DELETED Instruments INSERTED Instruments INSERTED ，INSERTED challenges the viewer to identify the attributes of the toolbox＇s contents and speculate about the INSERTED ir DELETED objects＇INSERTED objects＇status as tools DELETED tools INSERTED instruments INSERTED simply simply INSERTED merely INSERTED providing DELETED ing INSERTED ing INSERTED a means to an end．INSERTED By recombining recognizable elements of DELETED recognizable INSERTED samira daneshvar 12／30／15 1：02 PM instruments INSERTED used by legislators， gynecologists，or pleasure seekers， each whole object is also an assembly of fragments that at once close DELETED whole INSERTED s INSERTED and interrupt INSERTED $s$ itself DELETED themselves INSERTED themselves．The result is a toolbox that questions and criticizes its own function．It is a $D$ is a INSERTED tries to expose DELETED collection of apparatuses in INSERTED the drive to thrill， regulate，and DELETED exercising INSERTED exercising control through the mundane，INSERTED the painful，and INSERTED the pleasurable，and the painful DELETED，and the painful． INSERTED ．DELETED creation of INSERTED emergence of INSERTED parallels the establishment of DELETED is closely linked to INSERTED
advocated for DELETED in the late 1920s rally together : INSERTED among DELETED between INSERTED in a series of congresses held across Europe between 1928 and 1935. INSERTED The congresses attracted politicians and INSERTED reformers in addition to gynecologists, psychoanalysts, and other medical professionals. DELETED the secularization of marriage and divorce contraception eugenics protection of single mothers DELETED , INSERTED of events and committees DELETED secured INSERTED constructed INSERTED human INSERTED sexuality studies INSERTED This INSERTED combines two types of instruments for vision INSERTED speculum, which INSERTED used i DELETED I DELETED , DELETED a speculum is used DELETED look into INSERTED examine DELETED feminine INSERTED female INSERTED ; and DELETED INSERTED m DELETED M INSERTED -of DELETED of INSERTED - INSERTED p DELETED P INSERTED, through DELETED with DELETED by INSERTED by INSERTED spectator DELETED $n$ observer binocularly DELETED on INSERTED a theatrical performance DELETED the story of theatre INSERTED. INSERTED speculums. Two INSERTED to inquire the reform of sexuality DELETED field of view INSERTED field of vision INSERTED the opera glasses DELETED will only INSERTED can be operated only DELETED become DELETED operative INSERTED, which DELETED through which the INSERTED opens the DELETED open up and the INSERTED and expands the spectator's DELETED view INSERTED vision to outermost edges of the framed scene. INSERTED come less INSERTED Still, the questioning gaze would have no access to what remains outside of the framed/cropped image. INSERTED In this instance, the sense of mediated, impassive observation that characterizes the work of the medical professional is conflated with the enraptured view of the opera attendee. INSERTED allocating INSERTED allocation of women's bodies in the interwar era provided for the mass production of war goods to be employed INSERTED of next war INSERTED Marshal Petain, chief general of the State of Vichy, France, infamously expressed a natalist perspective when he described France's catastrophic defeat to its citizens in 1940 as follows: "Too few babies, too few weapons, too few allies: those are the causes of our defeat."1 During the interwar period and World War II, natalist interventions promoted childbearing as desirable for national continuance and were part of a broad trend of the state management of reproduction in Europe, the United States, and the Soviet Union. In the U.S., women also entered the wartime workforce through assembly-line factory labor.

To meet the demand for war supplies, hinder the next war, and win the present one, the state placed women's bodies in its service and paralleled women's home-front efforts by woman with the sacrifices made by male soldiers in combat. DELETED birth throug INSERTED in h DELETED s INSERTED from DELETED out of INSERTED also DELETED in the delivery of mass production. INSERTED in this work to represent the extraction of labor power from factory workers. The DELETED The DELETED typebars INSERTED type bars INSERTED o DELETED i the DELETED falls along with INSERTED evokes INSERTED the colonization DELETED colonization INSERTED use INSERTED of the typewriter in legislation DELETED legislation INSERTED the management of factories and the state's intervention in human reproduction in first half of a warridden twentieth century. DELETED and extraction of cultivated generations from women's bodies INSERTED and extraction of INSERTED ed INSERTED from women's bodies; both leading to multiplicity of labors. DELETED that leads to multiplicity of possible histories to be written by each birth INSERTED Mao's government encouraged families to have as many children as possible in order to prevent the emergence of family planning programs and INSERTED As a result of this DELETED This INSERTED policy, DELETED resulted in DELETED growth INSERTED grew from INSERTED However, b INSERTED state DELETED s INSERTED. INSERTED I INSERTED to failed INSERTED also INSERTED o DELETED a INSERTED s INSERTED a different form of INSERTED when linked with INSERTED all INSERTED T DELETED t INSERTED, which DELETED in INSERTED scrapes the uterus in order to INSERTED e DELETED ing INSERTED the DELETED from the uterus, INSERTED, INSERTED, INSERTED because INSERTED it is DELETED of conduct through INSERTED ly an act of DELETED acts of INSERTED , DELETED augmented INSERTED appendaged INSERTED - DELETED : DELETED the DELETED prosthesi INSERTED prosthetic DELETED s INSERTED the DELETED Engagement of these two objects, INSERTED, resonates with the availability of such "acts" as abortion in household settings; where the DELETED through INSERTED through INSERTED T INSERTED he mechanization of both arms DELETED , INSERTED , holds in tension the belief INSERTED that new domestic technologies and INSERTED the INSERTED availability of such act as abortion DELETED such act as INSERTED s INSERTED in the household settings are manifestation of measures in DELETED in the household settings are manifestation of measures in

INSERTED are INSERTED measures that liberate DELETED liberating INSERTED liberating women INSERTED In France, social problems of the interwar era, DELETED France, social problems of the interwar era, INSERTED interwar France, DELETED placed an insistence by INSERTED placed an insistence by nationalists INSERTED advocated for the use of DELETED on credibility of INSERTED on credibility of biological solutions in DELETED in INSERTED to monitor population growth DELETED population control and INSERTED population control and prevention of breeding DELETED of breeding INSERTED reproduction INSERTED by the INSERTED so-called INSERTED "unfit INSERTED . INSERTED". DELETED. INSERTED Proponents of these procedures argued that such monitoring would DELETED It was both to INSERTED It was both to improve individuals' economic prospects and INSERTED improve society by DELETED to enhance ethical lives by INSERTED to enhance ethical lives by refusing to bring unhealthy people into the world. INSERTED However, o INSERTED. This, along with anarchist belief -which enlisted biology in service of the individual rather than the state and advocated for INSERTED to INSERTED - made sexual reformers to be caught between the Catholics and the communists whose morality, although different, condemned both contraception and 'deviant' sexualities. INSERTED However, ... today.... INSERTED or INSERTED e INSERTED instrument INSERTED is INSERTED rather INSERTED a INSERTED by INSERTED the INSERTED b DELETED s INSERTED by INSERTED the INSERTED. DELETED ; INSERTED T DELETED t INSERTED . Creation is precluded. DELETED and no creation will be materialized. INSERTED signifies the INSERTED the INSERTED thereby INSERTED points INSERTED to INSERTED written INSERTED In the decade following the establishment of the Islamic Republic of Iran in 1979, the country's population nearly doubled. The family planning clinics supported by the Shah were dismantled on the grounds that Islam and Iran needed a large population. Moreover, during the Iran-Iraq War (1980-1988), a large population was viewed as a comparative advantage for Iran. However, in 1989, a sharp change was made in Iran's population policy. Realizing that the costs of the burgeoning population were going to exceed the state's capacity to provide adequate food, education, housing and employment, Iran's government encouraged families to bear only two children. A nationwide campaign introduced contraceptives, tubal ligations, and vasectomies; child benefits reduced. The state reversed this policy in 2006, when Ahmadinejad called for an increase in Iran's population from

70 to 120 million, arguing that women should work less and devote more time to their "main mission" of raising children. Recommended measures included "cutting budgets for subsidized contraceptives, increasing paternity and maternity leaves, and seeking to enact a bil that would [see] vasectomies and tubectomies, which were free of charge until 2012, treated like abortions." INSERTED . DELETED The clamp INSERTED The clamp remains stable and maintains DELETED is surrounded by remnants of other apparatuses. It grounded INSERTED remnants of other INSERTED es. It INSERTED latent potential capable of being DELETED in its locale while ing potencies to be INSERTED in its locale while ing potencies to be directed towards DELETED s INSERTED the DELETED each determining INSERTED each determining INSERTED other INSERTED apparatus INSERTED es surrounding it INSERTED. DELETED s purposed variably various purposes in its locale INSERTED s INSERTED various purposes DELETED Thereby the vasectomy clamp deciduously participates along with other women in mechanizing objects of decision. INSERTED Thereby the vasectomy clamp

13-fitzpatrick-itsnotartimadoc-tor-final.docx
Christianna Bonin
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January 6, 2016, 11:49 AM Veronica Fitzpatrick
January 12, 2016, 12:53 AM January 12, 2016, 12:53 AM January 12, 2016, 12:52 AM January 12, 2016, 12:50 AM January 12, 2016, 12:47 AM January 12, 2016, 12:47 AM January 11, 2016, 9:45 AM January 11, 2016, 9:44 AM January 11, 2016, 9:42 AM January 11, 2016, 9:41 AM January 11, 2016, 9:41 AM January 11, 2016, 9:40 AM January 11, 2016, 9:40 AM January 11, 2016, 9:39 AM January 11, 2016, 9:38 AM January 11, 2016, 9:37 AM January 11, 2016, 9:36 AM January 11, 2016, 9:35 AM January 11, 2016, 9:34 AM January 11, 2016, 9:33 AM January 11, 2016, 9:32 AM

January 11，2016，9：31 AM January 11，2016，9：31 AM January 10，2016，5：50 PM January 10，2016，5：50 PM January 10，2016，5：50 PM January 10，2016，5：49 PM January 10，2016，5：48 PM January 10，2016，5：47 PM January 10，2016，5：47 PM January 10，2016，5：46 PM January 10，2016，5：45 PM January 10，2016，5：45 PM January 10，2016，5：45 PM January 10，2016，5：44 PM January 10，2016，5：43 PM January 10，2016，5：42 PM January 10，2016，5：42 PM January 10，2016，5：41 PM January 10，2016，5：40 PM January 10，2016，5：39 PM January 10，2016，5：38 PM January 10，2016，5：36 PM January 10，2016，5：36 PM January 10，2016，5：36 PM January 10，2016，5：34 PM January 10，2016，5：33 PM January 10，2016，5：33 PM January 10，2016，5：32 PM January 10，2016，5：32 PM January 10，2016，5：31 PM January 10，2016，5：30 PM January 10，2016，5：28 PM January 10，2016，5：27 PM January 10，2016，5：27 PM January 10，2016，5：26 PM January 10，2016，5：26 PM January 10，2016，5：24 PM January 10，2016，5：24 PM January 10，2016，5：23 PM January 10，2016，5：23 PM January 10，2016，5：23 PM January 10，2016，5：22 PM January 10，2016，5：21 PM January 10，2016，5：20 PM January 10，2016，5：20 PM January 10，2016，5：20 PM January 10，2016，5：19 PM January 10，2016，5：19 PM January 10，2016，5：18 PM January 10，2016，5：17 PM January 10，2016，5：16 PM January 10，2016，5：16 PM January 10，2016，5：15 PM January 9，2016，7：18 PM January 9，2016，7：17 PM January 9，2016，7：16 PM January 9，2016，5：20 PM

## 14－schmidt－thearchivalwork space－final．docx

 Nisa Ari January 19，4：35 PM January 19，11：24 AM January 18，10：17 PM anonymous January 17，5：25 PM January 14，8：06 AMChristianna Bonin January 14，8：06 AM January 13，7：44 PM anonymous January 13，1：55 PM January 13，12：59 PM January 13，10：18 AM January 13，7：36 AM January 12，9：49 PM January 12，1：25 PM January 12，11：53 AM January 12，10：48 AM January 12，9：15 AM January 12，8：08 AM January 11，3：02 AM
Christianna Bonin

January 6，7：50 AM
January 6，7：11 AM
January 6，4：54 AM

INSERTED T DELETED t INSERT ED in Reinickendorf DELETED ． INSERTED is a space where rules are not only written on signs，but are enforced，too．Bags and water bottles need to stay in the provided lockers，and papers are checked when leaving the room．INSERTED The INSERTED is DELETED INSERTED O INSERTED materials from the State Archive DELETED archival files DELETED I need to place INSERTED need to be placed DELETED I then write the f INSERT－ ED F INSERTED s INSERTED need to be written on the DELETED on the DELETED submit Inserted are sub－ mitted DELETED to my US address， INSERTED from Berlin DELETED held in West Berlin that year INSERTED 1 INSERTED members of society DELETED people INSERTED We might take the analysis one step further and say that the desire to represent＇the West＇through the model of US sub－ urbanization is to cover anxiety over the possibility of losing West Berlin altogether．In a war of ideologies， architecture and urban planning are visible means of territorial assertion INSERTED The Berlin State Archive has rich holdings of maps and drawings of postwar urban changes， and correspondence with architects and planners on issues of planning for the city＇s future．However，the difficulty of obtaining copies and impossibility of visual note－taking requires the researcher to be highly selective at the time of the visit，and to carefully balance the use of time between analysis and the perusal of the greatest possible amount of data．This archival workspace en－ courages a research practice that is qualitative，introverted，and detailed． The search for materials needs to happen concurrently with their interpretation，making the archive a place where arguments are built． Further，the example of the Interbau materials shows the importance of reading certain materials agains dominant narratives．A push for US suburbanization as a model for postwar West Berlin is more than an international transfer of an idea；it shows a desire to create an image of Western perseverance in a world whose forces were not understood． INSERTED a sweaty INSERTED away．DELETED through the blis－ tering and humid heat．INSERTED The facility＇s protocol is formal； visitor logs are signed，shoes are exchanged for small indoor slippers and stored in numbered lockers．The three attendants in the reference room are polite and extremely helpful．They apologize profusely for not knowing English well，and are visibly relieved to learn that I know Japanese．INSERTED hot and DELETED I feed them regenerating eye drops I buy during one of my frequent stops at an air－conditioned convenience store on the sweaty walk home．DELETED A prominent
figure，INSERTED prominent DELETED n DELETED no major role in that discourse INSERTED a less visible role in scholarship on the topic INSERTED My approach in Tokyo is quantitative and administra－ tive．I skim finding aids and request materials systematically，giving me the ability to glance at anything that appears significant and transfer it from the public archive to my private archive．I build my own catalog system to not lose track，buy large paperclips and form neat stacks of documents．This archive is a bu reaucratic environment in which it is easy for the researcher，too，to turn into a bureaucrat．Official INSERTED that were DELETED I INSERTED The structure of my own research is similar to the archive＇s organizational structure．I reproduce and collect materials quickly because they are provided quickly，and I document my own searches and search histories almost as meticulously as does the institution．INSERTED $t$ DELETED which I am sure would eave archivists in Berlin and Tokyo in shock and terror．INSERTED and users are responsible for returning hem to their correct location． DELETED in New York INSERTED The reference room in New York feels like a public place，and not only because the city＇s budgetary constraints are palpable there．It is busy，and many people come and go throughout the day．Competition for working microfilm readers is stiff at times，and communication with other patrons is much more common． One woman told me that she was doing genealogical DELETED finally NSERTED had just INSERTED finally DELETED my neighbor IN－ SERTED she INSERTED Together we enjoyed making up possible scenarios that could have led to this tragedy．INSERTED Another day I met an older woman DELETED It was at this moment that INSERTED 1 DELETED was writing at a time when INSERTED referred to DELETED was INSERTED who had emphasized DELETED talking about INSERTED ．Owens pointed out that the existence of discrimination was antithetical to those goals DELETED，but when no legislation existed to protect her INSERTED DELETED．INSERTED New York City Department of Records， Municipal Archives，LaGuardia Papers，Reel 197
The response she received from LaGuardia＇s office stated that while the mayor was troubled by the com－ plainant＇s experience，unfortunately there was no provision of law offering protection．Roosevelt＇s Executive Order 8802 from June 1941 banning employment discrimination based on race，color，and creed in government business and the war industry did not extend to civilian society，let alone housing．The letter and its re－ sponse illustrate how WWII highlight－ ed the friction between ideal global narratives and lived experience．As much as the war helped speed up desegregation and anti－discrimina－ tion movements，its global frame
of reference also showed the perseverance of injustice all the more clearly．Searching for materials like this in the New York Municipal Archives is akin to looking for the metaphorical needle in a haystack， without necessarily knowing what a needle looks like．An abundance of microfilmed documents is available， and the bureaucratic barriers of ac－ cess are low．However，the relative lack of detailed indexing，unreliable hardware，and the at times distract－ ing environment can make targeted research more challenging．The result may be the discovery of items that one would not have necessarily known how to look for，as well as the difficulty of finding documents that ought to be there．INSERTED my DELETED th INSERTED DELETED e relative absurdity of my INSERTED of navigating DELETED while trying to DELETED penetrate DELETED easily INSERTED without a clear understanding of what the law is beyond what it is assumed to contain．Organizational structures and bureaucracies of access are as important as the objects within them，and they are becoming more important as a trend towards global and transnational histories emphasizes the need to understand how epistemological hegemonies are archived and historicized．There is a promise in archival research to yield objects that will put history in a new perspective．This begins not only with the interpretation of bodies of evidence，but already with the material practices that are imposed by the structures that guard that evidence．INSERTED in Kafka＇s parable INSERTED，and he didn＇t question the politics of access until it was too late．

15－hashimoto－eccentricwork－ space－final．docx
Nisa Ari
January 18，1：07 PM
January 14，7：01 PM Christianna Bonin
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INSERTED ，＇peripheral，＇DELETED at the periphery，by INSERTED by DELETED local INSERTED the DELETED the INSERTED the DELETED local people INSERTED these workers DELETED gums INSERTED chewed pieces of gum INSERTED and DELETED ，and so on DELETED And，as the usage of walkway，those INSERTED These INSERTED each DELETED just INSERTED an DELETED of INSERTED within the INSERTED these peripheral activities DELETED situation at the INSERTED the INSERTED＇s nervous ambition DELETED that nervously INSERT－ ED to DELETED s INSERTED the site INSERTED so stated by the DELETED by the ambition of IN－ SERTED a INSERTED ，DELETED is INSERTED gathers INSERTED， as live DELETED realm DELETED＇ INSERTED ，DELETED followed IN－ SERTED after the détournement＇of

DELETED 2nd INSERTED second INSERTED，peripheral，DELETED by INSERTED in figure DELETED Fig．INSERTED AI DELETED L INSERTED the INSERTED repre－ sented in DELETED by INSERTED figure DELETED Fig．DELETED would INSERTED was DELETED be INSERTED an INSERTED： DELETED of that＇a trajectory is drawn＇，INSERTED of drawing the trajectories，DELETED are INSERT－ ED were INSERTED．The following process of drawing the DELETED and followed INSERTED of these trajectories DELETED ，DELETED and then，it becomes INSERTED allows each physical site to become DELETED That is why，as an ele－ ment followed＇human＇INSERTED Thus，DELETED ，DELETED need to DELETED in INSERTED against the DELETED place INSERTED trajectories INSERTED human DELETED Then INSERTED In so doing DELETED might give us a hint to INSERTED hints to our need to DELETED a INSERTED s INSERT－ ED ，INSERTED s DELETED our INSERTED the human INSERTED＇ DELETED＇DELETED as INSERT－ ED as INSERTED s，INSERTED as INSERTED in relation to DELETED difference of each other INSERTED other trajectories DELETED creat－ ing／varnishing INSERTED creates DELETED imbricated INSERTED imbricated DELETED s INSERTED，after the détournement DELETED followed INSERTED of DELETED 4th INSERTED fourth Deleted of Inserted of Inserted （active）INSERTED（passive） INSERTED our INSERTED－ DELETED inhabitation INSERTED research，DELETED rather than existing categorization，DELETED interconnected INSERTED the DELETED of the INSERTED are interconnected to form architectural spaces INSERTED specifically，we find that INSERTED the INSERTED the DELETED staff INSERTED workers DELETED of INSERTED for INSERTED the INSERTED the INSERTED the INSERTED the INSERTED the INSERTED the INSERTED the INSERTED I am DELETED and INSERTED the $b$ ， INSERTED a certain INSERTED The f DELETED F INSERTED a conception of INSERTED created INSERTED an INSERTED that IN－ SERTED s DELETED d DELETED followed INSERTED which followed our tracing of the INSERTED in the King＇s Cross Re－Development area DELETED，INSERTED．This is DELETED as an INSERTED a mod－ el for an INSERTED，＇peripheral，＇ INSERTED human INSERTED s DELETED sticking INSERTED still staying INSERTED ．DELETED， which w INSERTED W DELETED it INSERTED this model of an eccen－ tric workspace INSERTED a newly INSERTED that puts the human at the center of design．DELETED ．

16－kim－puttingmicrobestowork－fi－
nal．docx
Nisa Ari
January 19，12：28 AM
Christianna Bonin
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January 15，4：41 AM
17－scholette－grecco－worker－ shousingsaadiyatisland－final． docx

## Front cover -

Vacuum Cleaning the Oval Office. December 30, 2009. Official White House Photo by Chuck Kennedy. Licensed for distribution under the CC Attribution 3.0 License. http://creativecommons.org/licenses/by/3.0/us/.

Beach reads. SheKnows Media. http://www.sheknows.com/entertainment/ articles/994995/beach-reads-new-must-read-beach-novels.

Office cubicles in Gulf Worldwide Sales \& Marketing Team. November 16, 2012. Photo by Mark Jayson Aranda. Licensed for distribution under the CO Attribution-Share Alike 3.0 Unported license.

Back cover -

The Turkish Chess Player. Author: Wolfgang von Kempelen. Copper engraving from the book: Karl Gottlieb von Windisch, Briefe über den Schachspieler des Hrn. von Kempelen, nebst drei Kupferstichen die diese berühmte Maschine vorstellen. 1783. Public Domain.

Oil traders on a Monday at the Houston office of US Energy Markets. October 26, 2009. Photo: Oil Industry News. Public Domain.

Foreign worker in IDF uniforms, Israeli Negev. September 30, 2007. Photo by Sharon Ben-Arie. Licensed for distribution under the CC BY 4.0 . https://creativecommons.org/licenses/by/4.0/.

Soap factory in Nablus, Palestine. December 13, 2011. Photograph by Tony Wheeler. http://tonywheeler.com.au/palestine/.

Portion of a Time Card Style 10-800762. Adams/Acroprint Time for Business. http://www.acroprintstore.com/timecards-weekly.html.


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-- Ford assembly line - 1913.jpg
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- Goldsmith_at_work_DSCN4626.JPG

Gulf_Worldwide_Sales_\&_Marketing_Team.jpg
Nike_Ajax_assembly_line.jpg
--P P123009CK-0098.jpg
---Photograph,_California_ ${ }^{\wedge}$,_Oakland,_May_23,_1940,_Campbell_School
——Russell_Lee,_Linotype_operators_of_the_Chicago_Defender,_1941.jpg
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-- Screen Shot 2016-01-15 at 2.54.02\ PM.png

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Silk_production_02.jpg
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book-first-shift-02.png
sappresslogo.tiff
woman-reading-book-on-beach_jtuvj1.jpg
workspace-animation.gif

59 directories, 460 files



[^0]:    Reyner Banham, Los Angeles: The Architecture of Four Ecologies (Berkeley and Los Angeles: University California Press, 1971), 190.

[^1]:    5 That＇s below the average for other American cities：San Francis－ co（ 26.1 percent），in comparison to Austin（ 28.8 percent），Charlotte （19．5），New Orleans（ 23.3 percent）．See：Joe Cortright，＂City Report： Surging City Center Job Growth，＂City Observatory，February 2015， accessed September 1，2015，http：／／cityobservatory．org／wp－content／up－ loads／2015／02／Surging－City－Center－Jobs．pdf
    6 Edward Soja，Postmetropolis：Critical Studies of Cities and Regions （Malden，MA：Blackwell Publishers，2000），131－2．
    7 ＂Downtown Los Angeles＂in this essay refers to a historically shifting geography，which prior to WWII was located in the traditional plaza district and nearby 19th century gridiron．After the war，＂downtown Los Angeles＂ still existed in this zone，but expanded to include the adjacent Bunker Hill tabula rasa with urban redevelopment efforts concentrated primarily along Grand Avenue．

[^2]:    8 It is worth noting that downtown＇s office towers，typically occupied by finance，legal，and accounting firms，continue to hover around 20 percent vacant today，as those tenants continue to shrink their footprints and compete for rehabbed industrial space with the booming tech sector．

[^3]:    9 Louise Mozingo, "To Rethink Sprawl, Start with Offices," The New York Times, November 25, 2011, accessed September 1, 2015, http:// www.nytimes.com/2011/11/26/opinion/to-rethink-sprawl-start-with-offices. html?_r=0

[^4]:    12 Chris Rojek，Decentering Leisure：Rethinking Leisure Theory （Thousand Oaks：Sage Pub．，1995）， 2.
    13 Lawrence Culver，The Frontier of Leisure：Southern California and the Shaping of Modern America，（New York：Oxford University Press， 2010）， 54.
    14 Louise Mozingo，Pastoral Capitalism：A History of Suburban Corpo－ rate Landscapes（Cambridge：MIT Press，2011）， 171.
    15 Richard Sennett，The Corrosion of Character：The Personal Conse－ quences of Work in the New Capitalism（New York：Norton，1998）， 57.

[^5]:    23 John Pastier, quoted in, Never Built Los Angeles, ed. Greg Goldin and Sam Lubell (New York: Metropolis Books, 2013), 120.
    24 "MOCA and More: The Future of California Plaza at Bunker Hill," Architectural Record (May 1987): 82.

