



Beyond Rust

Metropolitan
Pittsburgh
and the Fate of
Industrial America

Allen Dieterich-Ward

Beyond Rust Metropolitan Pittsburgh Industrial

Derek G. Handley



Beyond Rust Metropolitan Pittsburgh Industrial:

Beyond Rust Allen Dieterich-Ward, 2016 *Beyond Rust* chronicles the rise fall and rebirth of metropolitan Pittsburgh an industrial region that once formed the heart of the world's steel production and is now touted as a model for reviving other hard hit cities of the Rust Belt Writing in clear and engaging prose historian and area native Allen Dieterich Ward provides a new model for a truly metropolitan history that integrates the urban core with its regional hinterland of satellite cities white collar suburbs mill towns and rural mining areas Pittsburgh reached its industrial heyday between 1880 and 1920 as vertically integrated industrial corporations forged a regional community in the mountainous Upper Ohio River Valley Over subsequent decades metropolitan population growth slowed as mining and manufacturing employment declined Faced with economic and environmental disaster in the 1930s Pittsburgh's business elite and political leaders developed an ambitious program of pollution control and infrastructure development The public private partnership behind the Pittsburgh Renaissance as advocates called it pursued nothing less than the selective erasure of the existing social and physical environment in favor of a modernist functionally divided landscape a goal that was widely copied by other aging cities and one that has important ramifications for the broader national story Ultimately the Renaissance vision of downtown skyscrapers sleek suburban research campuses and bucolic regional parks resulted in an uneven transformation that tore the urban fabric while leaving deindustrializing river valleys and impoverished coal towns isolated from areas of postwar growth *Beyond Rust* is among the first books of its kind to continue past the collapse of American manufacturing in the 1980s by exploring the diverse ways residents of an iconic industrial region sought places for themselves within a new economic order

Beyond Rust Allen Dieterich-Ward, 2015-10-21 *Beyond Rust* chronicles the rise fall and rebirth of metropolitan Pittsburgh an industrial region that once formed the heart of the world's steel production and is now touted as a model for reviving other hard hit cities of the Rust Belt Writing in clear and engaging prose historian and area native Allen Dieterich Ward provides a new model for a truly metropolitan history that integrates the urban core with its regional hinterland of satellite cities white collar suburbs mill towns and rural mining areas Pittsburgh reached its industrial heyday between 1880 and 1920 as vertically integrated industrial corporations forged a regional community in the mountainous Upper Ohio River Valley Over subsequent decades metropolitan population growth slowed as mining and manufacturing employment declined Faced with economic and environmental disaster in the 1930s Pittsburgh's business elite and political leaders developed an ambitious program of pollution control and infrastructure development The public private partnership behind the Pittsburgh Renaissance as advocates called it pursued nothing less than the selective erasure of the existing social and physical environment in favor of a modernist functionally divided landscape a goal that was widely copied by other aging cities and one that has important ramifications for the broader national story Ultimately the Renaissance vision of downtown skyscrapers sleek suburban research campuses and bucolic regional parks resulted in an uneven transformation that tore the

urban fabric while leaving deindustrializing river valleys and impoverished coal towns isolated from areas of postwar growth Beyond Rust is among the first books of its kind to continue past the collapse of American manufacturing in the 1980s by exploring the diverse ways residents of an iconic industrial region sought places for themselves within a new economic order

Remaking the Rust Belt Tracy Neumann, 2016-06-28 Remaking the Rust Belt tells the story of how local leaders throughout the Rust Belt adapted internationally circulating ideas about postindustrial redevelopment to create the jobs and amenities they believed would attract middle class professionals but in so doing widened and deepened economic inequality among urban residents

Communities of Resistance and Resilience in the Post-Industrial City Daniel Holland, 2024-08-01 This book is about the grassroots community revitalization movement in Pittsburgh Pennsylvania and Lyon France between 1980 and 2010 an extension of the post WWII civil rights campaign that is rarely considered It tells the story of residents attempts to improve their communities through social capital or people power In positive ways citizens created vibrant attractive neighborhoods But their actions also generated unintended consequences such as high real estate prices and minority displacement that threatened to unravel their hard work Communities of Resistance and Resilience is an ethnographic survey that relies on oral histories archival research on the ground site surveys and the author s personal experience as a neighborhood reinvestment practitioner for more than 30 years It brings to life stories that would otherwise remain obscured such as the lingering impact of the March for Equality and Against Racism organized in Lyon in 1983 and the formation of the Pittsburgh Community Reinvestment Group in Pittsburgh in 1988 both of which launched national movements This is of great use to scholars of transatlantic history as well as a general audience interested in modern social movements in the United States and France

Postindustrial DIY Daniel Campo, 2024-02-13 Chronicles grassroots efforts to recover rebuild and enjoy architecturally iconic but economically obsolete places in the American Rust Belt A pioneering Detroit automobile factory A legendary iron mill at the edge of Pittsburgh A campus of concrete grain elevators in Buffalo Two monumental train stations one in Buffalo the other in Detroit These once noble sites have since fallen from their towering grace As local elected leaders did everything they could to destroy what was left of these places citizens saw beauty and utility in these industrial ruins and felt compelled to act Postindustrial DIY tells their stories The culmination of more than a dozen years of on the ground investigation ethnography and historical analysis author and urbanist Daniel Campo immerses the reader in this postindustrial landscape weaving the perspectives of dozens of DIY protagonists as well as architects planners and preservationists Working without capital expertise and sometimes permission in a milieu dominated by powerful political and economic interests these do it yourself actors are driven by passion and a sense of civic duty rather than by profit or political expediency They have craftily remade these sites into collective preservation projects and democratic grounds for arts and culture environmental engagement regional celebrations itinerant play and in the moment constructions Their projects are generating excitement about the prospect of Rust Belt life even as they often remain

invisible to the uninformed passerby and fall short of professional preservation or environmental reclamation standards Demonstrating that there is no such thing as a site that is too far gone to save or reuse Postindustrial DIY is rich with case studies that demonstrate how great architecture is not simply for the elites or the wealthy The citizen preservationists and urbanists described in this book offer looser more playful and often more publicly satisfying alternatives to the development practices that have transformed iconic sites into expensive real estate or a clean slate for the next profitable endeavor Transcending the disciplinary boundaries of architecture historic preservation city planning and landscape architecture Postindustrial DIY suggests new ways to engage adapt and preserve architecturally compelling sites and bottom up strategies for Rust Belt revival

A Good Place to Do Business Roger Biles, Mark H. Rose, 2022-10-28 This book looks at the politics of downtown business promotion as an urban renewal strategy from the end of World War II to the present with a focus on five case cities Philadelphia Chicago Detroit St Louis and Cleveland

Iron Artisans Ronald L. Lewis, 2023-04-04 America's emergence as a global industrial superpower was built on iron and steel and despite their comparatively small numbers no immigrant group played a more strategic role per capita in advancing basic industry than Welsh workers and managers They immigrated in surges synchronized with the stage of America's industrial development concentrating in the coal and iron centers of Pennsylvania and Ohio This book explores the formative influence of the Welsh on the American iron and steel industry and the transnational cultural spaces they created in mill communities in the tristate area the greater upper Ohio Valley eastern Ohio northern West Virginia and western Pennsylvania including boroughs of Allegheny County such as Homestead and Braddock Focusing on the intersection of transnational immigration history ethnic history and labor history Ronald Lewis analyzes continuity and change and how Americanization worked within a small relatively privileged working class ethnic group

Fields of Play Robert T. Hayashi, 2023-09-26 Americans love sports from neighborhood pickup basketball to the National Football League and everything in between While no city better demonstrates the connection between athletic games and community than Pittsburgh Pennsylvania the common association of the city's professional sports teams with its blue collar industrial past illustrates a white nostalgic perspective that excludes the voices of many who labored in the mines and mills and played on local fields In this original and lyrical history Robert T Hayashi addresses this gap by uncovering and sharing overlooked tales of the region's less famous athletes Chinese baseball players Black women hunters Jewish summer campers and coalminer soccer stars These athletes created separate spaces of play while demanding equal access to the region's opportunities on and off the field Weaving together personal narrative with accounts from media popular culture legal cases and archival sources Fields of Play details how powerful individuals and organizations used recreation to promote their interests and shape public memory Combining this rigorous archival research with a poet's voice Hayashi vividly portrays how coal towns settlement houses municipal swimming pools state game lands stadia and the city's landmark rivers were all sites of struggle over inclusion and the meaning of play in the Steel City

The Pennsylvania Railroad Albert J. Churella, 2024-11-26 The final volume of Albert J Churella's landmark series The Pennsylvania Railroad concludes the story of the iconic transportation company covering its long decline from the 1930s to its merger with the New York Central Railroad in 1968 Despite some parallels with World War I the experience of World War II had a substantially different impact on the Pennsylvania Railroad The introduction of new technologies personnel and commuter routes had significant effects on this giant of American transportation The recession of 1958 sparked a period of decline from which it and many other railroads struggled to fully recover The Pennsylvania Railroad The Long Decline 1933 1968 provides an unparalleled look at the final years of this legendary company which in its prime was the largest corporation in the world with a budget second only to that of the US federal government Constructing Narratives for City Governance Alistair Cole, Aisling Healy, Christelle Morel Journal, 2022-12-08 Bringing together transnational perspectives on urban narration this innovative book analyses how a combination of tales images and discourses are used to brand market and re make cities focusing on the actors behind this and the conflicts of power that arise in defining and governing city futures

Globalization: Perak's Rise, Relative Decline, and Regeneration Sultan Nazrin Shah, 2024 Written by Sultan Nazrin Shah the author of the highly acclaimed works Charting the Economy and Striving for Inclusive Development this book is a pioneering study of the many economic and social changes in the natural resource rich Malaysian state of Perak over the last two centuries When globalization first took hold and international trade networks broadened and deepened in the first half of the 19th century and a new capitalist world order emerged in the second Perak was a key player Its tin was in high demand in Western industrializing countries and foreign capital labour and technology propelled it forward By 1900 Perak accounted for almost half of Malaya's tin output and a staggering quarter of world output with its prosperity making it the Malay peninsula's commercial hub Likewise during the global rubber boom that began in the early 20th century as cars were mass produced for the first time Perak was the largest rubber producing state in the peninsula This book brings together a range of key sub themes economic geography the institutional legacy of colonialism increasing federal government centralization forces of economic agglomeration and human migration which drove Perak's fortunes in sometimes dramatic economic cycles and ultimately led to the collapse of its tin and rubber industries and the migration of many of its young and skilled The book concludes by looking forward analysing Perak's characteristics and extrapolating lessons from formerly wealthy industrial centres originally blessed with natural resources but subsequently left behind by new waves of globalization such as Cornwall and Sheffield in the United Kingdom and Pittsburgh and Scranton in the United States With a new vision Perak can regenerate itself and once again emerge triumphant against a tough global background Covid 19 war and deglobalization

Governing Smart Cities as Knowledge Commons Brett M. Frischmann, Michael J. Madison, Madelyn Rose Sanfilippo, 2023-02-09 Explores best practices in the governance of data and technology in a variety of cities and public spaces

The Long Crisis Benjamin Holtzman, 2021 Low income housing in crisis From renters to

owners Remaking public parks Patrolling city streets The trouble with development The governance of homelessness and public space **Struggle for the City** Derek G. Handley, 2024-08-14 The urban renewal policies stemming from the 1954 Housing Act and 1956 Highway Act destroyed the economic centers of many Black neighborhoods in the United States Struggle for the City recovers the agency and solidarity of African American residents confronting this diagnosis of blight in northern cities in the 1950s and 1960s Examining Black newspapers archival documents from Black organizations and oral histories of community advocates Derek G Handley shows how African American residents in three communities the Hill district of Pittsburgh the Bronzeville neighborhood of Milwaukee and the Rondo district of St Paul enacted a new form of citizenship to fight for their neighborhoods Dubbing this the Black Rhetorical Citizenship a nod to the integral role of language and other symbolic means in the Black Freedom Movement Handley situates citizenship as both a site of resistance and a mode of public engagement that cannot be divorced from race and the effects of racism Through this framework Struggle for the City demonstrates how local organizers leaders and residents used rhetorics of placemaking community organizing and critical memory to resist the bulldozing visions of urban renewal By showing how African American residents built political community at the local level and by centering the residents in their own narratives of displacement Handley recovers strategies of resistance that continue to influence the actions of the Black Freedom Movement including Black Lives Matter Cradle of Conservation Allen Dieterich-Ward, 2024-09-20 A survey of Pennsylvania's environmental history from pre colonial and colonial eras through to the development of industrial and post industrial society Bulldozer Revolutions Andrew C. Baker, 2018-11-15 By examining the metropolitan fringes of Houston in Montgomery County Texas and Washington D C in Loudoun County Virginia this book combines rural environmental and agricultural history to disrupt our view of the southern metropolis Andrew C Baker examines the local boosters gentlemen farmers historical preservationists and nature seeking suburbanites who abandoned the city to live in the metropolitan countryside during the twentieth century These property owners formed the vanguard of the antigrowth movement that has defined metropolitan fringe politics across the nation In the rural South subdivisions reservoirs homesteads and historical villages each obscured the troubling legacies of racism and rural poverty and celebrated a refashioned landscape That landscape's historical and environmental authenticity served as a foil to the alienation and ugliness of suburbia Using a source base that includes the records of preservation organizations and local state and federal government agencies as well as oral histories Baker explores the distinct roots of the environmental politics and the shifting relationship between city and country within these metropolitan fringe regions *Industrial Heritage and Regional Identities* Christian Wicke, Stefan Berger, Jana Golombek, 2018-04-09 Heritage is not what we see in front of us it is what we make of it in our heads Heritage sites have been connected to a range of identarian projects both spatial and non spatial One of the most common links with heritage has been national identity This book stresses that heritage has developed powerful links to regional and local identities Contributors deal explicitly with

regions of heavy industry in different parts of the world exploring non spatial forms of identity including class religious ethnic racial gender and cultural identities In many heritage sites non spatial forms of identity are interlinked with spatial ones Civil society action has been important in representations of regional identities and industrial heritage campaigns Region branding seems to determine the ultimate success of industrial heritage a process that is closely connected to the marketing of regions to provide a viable economic future and attract tourism to the region Selected case studies on coal and steel producing regions in this book provide the first global survey of how regions of heavy industry deal with their industrial heritage and what it means for regional identity and region branding This book draws a range of powerful conclusions about the path dependency of particular forms for post industrial regional identity in former regions of heavy industry It highlights both commonalities and differences in the strategies employed with regard to the regions industrial heritage This book will appeal to lecturers students and scholars in the fields of heritage management industrial studies and cultural geography

The Medical Metropolis Andrew T. Simpson, 2019-10-04 In 2008 the University of Pittsburgh Medical Centers UPMC hoisted its logo atop the U S Steel Building in downtown Pittsburgh symbolically declaring that the era of big steel had been replaced by the era of big medicine for this once industrial city More than 1 200 miles to the south a similar sense of optimism pervaded the public discourse around the relationship between health care and the future of Houston s economy While traditional Texas industries like oil and natural gas still played a critical role the presence of the massive Texas Medical Center billed as the largest medical complex in the world had helped to rebrand the city as a site for biomedical innovation and ensured its stability during the financial crisis of the mid 2000s Taking Pittsburgh and Houston as case studies **The Medical Metropolis** offers the first comparative historical account of how big medicine transformed American cities in the postindustrial era Andrew T Simpson explores how the hospital civic relationship in which medical centers embraced a business oriented model remade the deindustrialized city into the medical metropolis From the 1940s to the present the changing business of American health care reshaped American cities into sites for cutting edge biomedical and clinical research medical education and innovative health business practices This transformation relied on local policy and economic decisions as well as broad and homogenizing national forces including HMOs biotechnology programs and hospital privatization Today the medical metropolis is considered by some as a triumph of innovation and revitalization and by others as a symbol of the excesses of capitalism and the inequality still pervading American society **Edward Condon's**

Cooperative Vision Thomas C. Lassman, 2018-09-19 Born in 1902 Edward Condon made significant contributions to quantum theoretical physics Nearly ten years at Princeton University sealed his reputation as a leading figure in the field Then in 1937 he gave it all up to pursue an industrial career first at the Westinghouse Electric and Manufacturing Company and then by way of the federal government the National Bureau of Standards In a radical departure from professional norms Condon sought to redefine the relationship between academic science and technological innovation in industry He envisioned

intimate cooperation with the universities to serve the needs of his employers and also the broader business community This book explores the birth life and death of that vision during the Great Depression World War II and the early Cold War Condon's cooperative model of R D evolved over time and by consequence laid bare sharp disagreements among academic corporate and government stakeholders about the practical value of new knowledge where and how it should be produced and ultimately on whose behalf it ought to be put to use

The Next Shift Gabriel Winant, 2021-03-23 Winner of the Frederick Jackson Turner Award Winner of the Isaac and Tamara Deutscher Memorial Prize Winner of the C L R James Award A ProMarket Best Political Economy Book of the Year Men in hardhats were once the heart of America's working class now it is women in scrubs What does this shift portend for our future Pittsburgh was once synonymous with steel But today most of its mills are gone Like so many places across the United States a city that was a center of blue collar manufacturing is now dominated by the service economy particularly health care which employs more Americans than any other industry Gabriel Winant takes us inside the Rust Belt to show how America's cities have weathered new economic realities In Pittsburgh's neighborhoods he finds that a new working class has emerged in the wake of deindustrialization As steelworkers and their families grew older they required more health care Even as the industrial economy contracted sharply the care economy thrived Hospitals and nursing homes went on hiring sprees But many care jobs bear little resemblance to the manufacturing work the city lost Unlike their blue collar predecessors home health aides and hospital staff work unpredictable hours for low pay And the new working class disproportionately comprises women and people of color Today health care workers are on the front lines of our most pressing crises yet we have been slow to appreciate that they are the face of our twenty first century workforce The Next Shift offers unique insights into how we got here and what could happen next If health care employees along with other essential workers can translate the increasing recognition of their economic value into political power they may become a major force in the twenty first century

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Beyond Rust Metropolitan Pittsburgh Industrial Introduction

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