

The Subterranean Railway Christian Wolmar

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As with the boy with the five barley loaves and two small fish in John’s account of the feeding of the five thousand, God delights in making much out of little. God achieved much through Harriet ...

Harriet Beecher Stowe: A catalyst to the American abolition movement

Let us take a look at ten books that may help you understand how the Indian Railways work and what memories it has created for some of the authors. In this anthology of 18 short stories readers will ...

10 Books on Indian Railways That May Calm Your Inner Traveller

Railway historian Christian Wolmar said it was “not an integrated network”, meaning journey times were much longer. A trip between London and Edinburgh took around eight or nine hours compared ...

Rail usage sinks to pre-1872 levels

The underground railway system, by contrast ... The Netherlands had been one of the more conservative countries of Western Europe where Christian parties set norms and laws, and it suddenly developed ...

Paris-Amsterdam Underground: Essays on Cultural Resistance, Subversion, and Diversion

Seeking the Labour nomination for the 2016 London mayoral election Christian Wolmar is a transport expert ... Christian has been a Trustee of Railway Children - a charity that helps homeless ...

Christian Wolmar

now she “only wanted to be with the underground people”. Warhol crowned her Miss Pop 1966, and proclaimed her a “Superstar” – simply for being “Nico”. Andy Warhol helps Christian ...

‘She wanted to destroy herself’: the tragic true story of Nico

The fight over the American Jobs Plan reflects a long history of competing visions of public works—and, most of all, who should benefit from rebuilding.

The Hidden Stakes of the Infrastructure Wars

Christian Wolmar is an award winning writer and broadcaster specialising ... How Covid-19 could lead to a permanent slump in railway passenger numbers. An ideologically-driven privatisation opposed by ...

Even the Brexiteers know that leaving the EU has had no benefits

Railway historian and transport expert Christian Wolmar thinks that this has two main causes. Firstly, there has been a big increase in population growth in urban areas. This has helped because ...

Get your portfolio on track for the return of the railways

The Central Coast region has had a tumultuous year, not only due to Covid but the financial crisis of the council.

Central Coast projects to shape the region over the next year

The Line 15 will run 75km underground following a circular route to connect the ... SGP awarded the design contract for the Le Bourget station to Elizabeth & Christian de Portzamparc (AECDP) in ...

Grand Paris Express

unveiling a unique underground Burren landscape. Price: Family tickets from €34 for a guided tour. aillweecave.ie. 5 West Cork Model Railway Village, Co Cork The perfect place for your little ...

Top 50 days out for the family this summer

Implenia is proud to be planning and building such an important part of Europe's future railway network,' says Christian Späth ... which will mostly be underground, will quadruple the Verona ...

Implenia wins sustainable mobility project in northern Italy: construction of Fortezza-Ponte Gardena Railway worth EUR 1.07 billion

Most of the mainline network was built by that date and services were operated by steam trains. Railway historian Christian Wolmar said it was “not an integrated network”, meaning journey times were ...

Rail usage sinks to pre-1872 levels

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Since the Victorian era, London's Underground has had played a vital role in the daily life of generations of Londoners. Christian Wolmar celebrates the vision and determination of the 19th-century pioneers who made the world's first, and still the largest, underground passenger railway: one of the most impressive engineering achievements in history. From the early days of steam to electrification, via the Underground's contribution to 20th-century industrial design and its role during two world wars, the story comes right up to the present with its sleek, driverless trains, and the wrangles over the future of the system. This book reveals London's hidden wonder in all its glory, and shows how the railway beneath the streets helped create the city we know today.

Since the Victorian era, London's Underground has played a vital role in the daily life of generations of Londoners. In The Subterranean Railway, Christian Wolmar celebrates the vision and determination of the 19th-century pioneers who made the world's first, and still the largest, underground passenger railway: one of the most impressive engineering achievements in history. From the early days of steam to electrification, via the Underground's contribution to 20th-century industrial design and its role during two world wars, the story comes right up to the present with its sleek, driverless trains and the wrangles over the future of the system. The Subterranean Railway reveals London's hidden wonder in all its glory and shows how the railway beneath the streets helped create the city we know today. This new edition has been updated with a chapter on Crossrail.

Since Victorian times, London's Underground has made an extraordinary contribution to the economy of the capital and has played a vital role in the daily life of generations of Londoners. This wide-ranging history of the Underground celebrates the vision and determination of the Victorian pioneers who conceived this revolutionary transport system and the men who tunnelled to make the Tube. From the early days of steam to electrification, via the Underground's contribution to twentieth-century industrial design and its role during two world wars, the story comes right in to the present with its sleek, driverless trains and the wrangles over the future of the system.

To the Edge of the World, is an adventure in travel—full of extraordinary personalities, more than a century of explosive political, economic, and cultural events, and almost inconceivable feats of engineering. Christian Wolmar passionately recounts the improbable origins of the Trans-Siberian railroad, the vital artery for Russian expansion that spans almost 6,000 miles and seven time zones from Moscow to Vladivostok. The world's longest train route took a decade to build—in the face of punishing climates, rampant disease, scarcity of funds and materials, and widespread corruption. The line sprawls over a treacherous landmass that was previously populated only by disparate tribes and convicts serving out their terms in labor camps—where men were regularly starved, tortured, or mutilated for minor offenses. Once built, it led to the establishment of new cities and transformed the region's history. Exceeding all expectations, it became, according to Wolmar, “the best thing that ever happened to Siberia.” It was not all good news, however. The railroad was the cause of the 1904–1905 Russo-Japanese War, and played a vital—and at times bloody—role in the Russian Revolution and the subsequent Civil War. More positively, the Russians were able to resist the Nazi invasion during the Second World War as new routes enabled whole industries to be sent east. Siberia, previously a lost and distant region, became an inextricable part of Russia's cultural identity. And what began as one meandering, single-track line is now, arguably, the world's most important railroad.

Now in paperback, Fire and Steam tells the dramatic story of the people and events that shaped the world's first railway network, one of the most impressive engineering achievements in history. The opening of the pioneering Liverpool and Manchester Railway in 1830 marked the beginning of the railways' vital role in changing the face of Britain. Fire and Steam celebrates the vision and determination of the ambitious Victorian pioneers who developed this revolutionary transport system and the navvies who cut through the land to enable a country-wide network to emerge. The rise of the steam train allowed goods and people to circulate around Britain as never before, stimulating the growth of towns and industry, as well many of the facets of modern life, from fish and chips to professional football. From the early days of steam to electrification, via the railways' magnificent contribution in two world wars, the checkered history of British Rail, and the buoyant future of the train, Fire and Steam examines the social and economical importance of the railway and how it helped to form the Britain of today.

London hosts a dozen major railway stations, more than any comparable city. King's Cross, St Pancras, Euston, Marylebone, Paddington, Victoria, Charing Cross, Cannon Street, Waterloo, London Bridge, Liverpool Street and Fenchurch Street—these great termini are the hub of London's transport system and their complex history, of growth, decline and epic renewal has determined much of the city's character today. Christian Wolmar tells the dramatic and compelling story of how these great cathedrals of steam were built by competing private railway companies between 1836 and 1900, reveals their immediate impact on the capital and explores the evolution of the stations and the city up to the present day.

Before the nineteenth century, armies had to rely on slow and unreliable methods of transportation to move soldiers and equipment during times of conflict. But with the birth of the railroad in the early 1830s, the way wars were fought would change forever. In Engines of War, renowned expert Christian Wolmar tells the story of that transformation, examining all the engagements in which railways played a part from the Crimean War and American Civil War through both world wars, the Korean War, and the Cold War with its mysterious missile trains. He shows that the 'iron road' not only made armies far more mobile, but also greatly increased the scale and power of available weaponry. Wars began to be fought across wider fronts and over longer timescales, with far deadlier consequences. From armored engines with their swiveling guns to track sabotage by way of dynamite, railway lines constructed across frozen Siberian lakes and a Boer war ambush involving Winston Churchill, Engines of War shows how the railways - a fantastic generator of wealth in peacetime - became a weapon of war exploited to the full by governments across the world.

Celebrates the vision and determination of the ambitious pioneers who developed the railways that would dominate the globe.

The Trans-Siberian Railway, stretching nearly 6000 miles between Moscow and Vladivostok is the world's longest railway line, and was one of the most ambitious projects of the 19th century. Christian Wolmar tells the story from its conception and construction under Tsar Alexander III to its continued success as a vital artery joining the countries of the former Soviet Union.

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