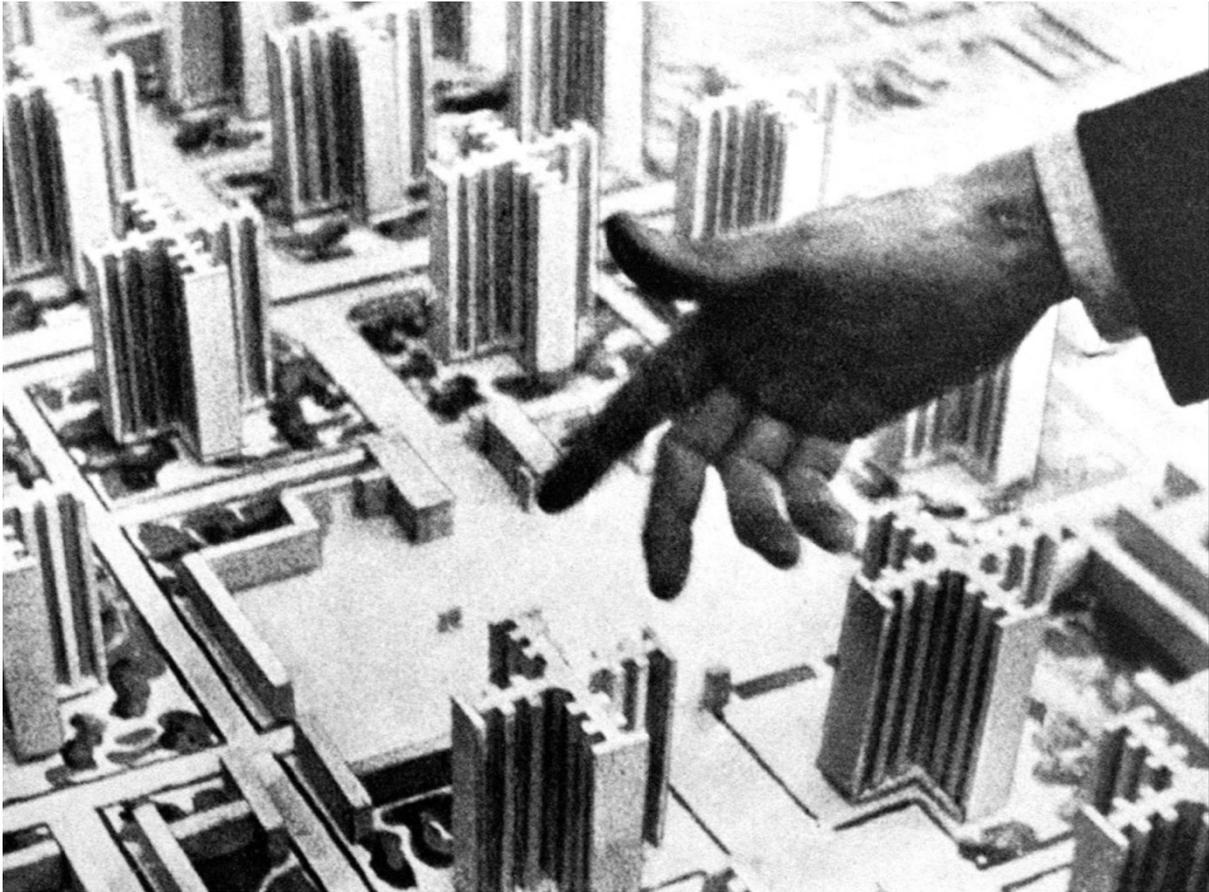


The Future of Transport and its effect of sustainable city development



The top photo shows the hand of Le Corbusier presenting his "Ville Radieuse" designed around the private motor car as the principal form of transport. The lower image is the Noilli Plan of Rome which shows the kind of urban spaces people have generally felt more comfortable with for over 2,000 years.



The top image shows the effect of the motor car on our urban environment. The lower image shows Bishopsgate Goods Station at the end of the Nineteenth Century with its Civic presence and urban sense of place. The following image shows the Goods Yard site and its vast potential to stitch back this important edge of city area to its different facets.



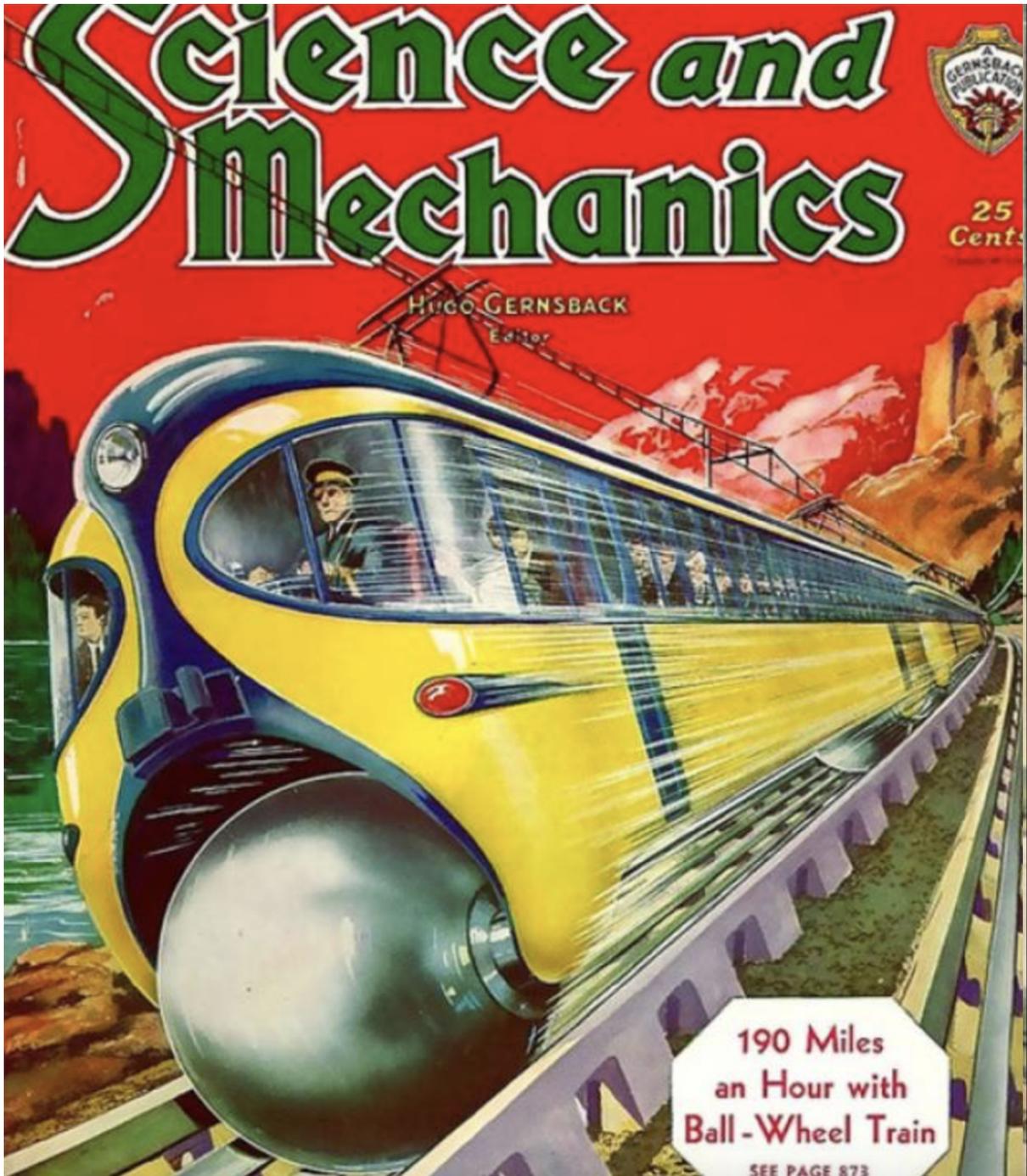
The Bishopsgate goods yard site allows us to study the history precedents and recent developments such as the introduction of London Overground and its impact on the area.

The development site allows us to investigate different visions for the area and study their respective merits.

The area allows us to study these important edge of city places as they change over time.

The site allows us to study interconnectivity of transport systems and the possibilities for a 15 minute neighbourhood in a polycentric city. We will look at various parts of the site and investigate the connectivity with the wider area in different parts the northern integration with the Redchurch Street area, the south's relationship with the City boundary, the eastern relationship with the Brick Lane community and the west's connectivity with Liverpool Street Station and onward travel. It is envisaged that 2 students would look at each area.

We will study similar development sites such as Kings Cross /St Pancras looking at the success and failures pros and cons.



The way we move in and between our cities shapes our environment. We can see how the advent of the railways between 1830 and 1880 carved up and reorganised whole areas of London. No more so than Bishopsgate. Now London is evolving into a true Polycentric City predicated on projects such as the Jubilee Line, Northern Line Extension to Battersea, Crossrail and the East London Line. These projects have transformed and regenerated whole areas creating new communities.

Our Think Tank will explore historic precedents through research to examine how we got where we are. Steve Jobs said "You can only join the dots by looking at the past." We can learn a lot by studying history.

We will explore current proposals for the Bishopsgate Goods Yard site and why little has yet been brought forward. We will examine alternative plans and their relationships with the different parts of the city which each side relates.

We will examine future trends for urban transport and their effects on issues of sustainability and climate change. There are so many possibilities which may evolve over the next 50 years which we need to anticipate. Technology has dramatically affected the way we work. Over the next 50 years the way we travel will change enormously and have great effects on the spaces and places in the city. We need to be aware of these emerging technologies, recognise their possibilities and plan for them to create better more sustainable environments. What are the emerging technologies in Transportation which will impact the Built Environment over the next 50 years?

What are the post pandemic influences on the environment and the changes to likely timescales on the introduction of these emerging technologies.

Until recently transport improvements have focussed on an ever increasing need to travel faster. Technological advances and the impact of Covid 19 has seen more focus on connectivity. If we can be connected, communicate and carry out work whilst we travel why the need for speed. This may see more leisurely, more comfortable, more sustainable ways to travel and reduce the need for travel.

Chris Williamson will lead the Design Think Tank module bringing in a diverse group of architects and engineers with specific relevant experience

Task One Research and describe you vision future transport. Hoverboard? Jet pack? Personal Drone? Self steering cycle?

Task Two Draw/ Model/ Describe the effect on the city. Micro and Macro scales.

Task Three. Integrate these proposals into a specific part of the Bishopsgate site looking particularly at the relationships with the surrounding areas and the needs/ wishes of the local community.

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Charles Correa: A Place in the Shade The New Landscape & Other Essays

Bishopsgate site video <https://youtu.be/GMg8eMnhZVA>



Unplanned, poorly planned, **well planned?**

